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Rio Blanco Oil Shale Project

PROGRESS REPORT 3

HYDROLOGIC PROGRAM
SECTION 1.2
RAW DATA
Volume 3

To Area Oil Shale Supervisor
United States Geological Survey

by
Wright Water Engineers
for
Gulf Oil Corporation
and
Standard Oil Company (Indiana)

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RIO BLANCO OIL SHALE PROJECT
PROGRESS REPORT 3

HYDROLOGIC PROGRAM
SECTION 1.2

RAW DATA

Volume 3

July 15, 1975

Gulf Oil Corporation
and
Standard Oil Company (Indiana)

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TABLE OF CONTENTS

Section No.

Jacobs Plots and Drawdown Versus Time Data,
Upper and Lower Pump Testing.............................. 1.2.6

UPPER AND LOWER AQUIFER PUMP TESTING

SECTION 1.2.6

Jacobs Plots and Drawdown Versus Time Data, Upper and Lower Pump Testing

EXPLANATION -- SIMPLIFIED JACOBS CALCULATION

COMPUTER SHEETS

$$T = \frac{264Q}{s} \qquad S = \frac{0.3Tt_o}{r^2}$$

1. Title

   Observation Hole, Upper or Lower Aquifer

   Pumped Hole, Drawdown or Recovery

   Date/Time - Start and stop time of recovery or drawdown

   Core Hole X Coord: distance of core hole in feet east of the 7200' datum Colorado State Coordinate System

   Core Hole Y Coord: distance in feet north of the 7200' datum Colorado State Coordinate System

   Pump Well X Coord: distance of pumping well east of 7200' datum

   Pump Well Y Coord: distance of pumping well north of 7200' datum

   Static Water Level -

   for drawdown, dynamic water level prior to drawdown

   for recovery, deepest water level prior to recovery (for determination of t_o)

   Production Rate - pumping rate of production hole (Q)

   Distance of Observation Hole from pumped well - (r)

2. Data Listing

   Index - identifier number

   Date - date water level measured

   Time - time water level measured

   Depth - water level measurement

   Minutes - time in minutes from start or stop of pump

   Delta - "Y axis" error of particular data point from straight line fit

   Delta squared - "Y axis" error squared of data point from straight line fit

   (n) - identifier number of straight line used to fit curve

3. Statistical Evaluation

Intercept of T = 1 - intercept of line with Y axis one minute after drawdown or recovery response started

Slope of line - $\frac{\Delta Y}{\Delta X}$ of least squares line fit to data points (Δs)

Standard Deviation - $S_y = \frac{\Sigma y^2 - \frac{(\Sigma y^2)}{n}}{n-1}$ deviation of least squares fitted line from data points

Coefficient of Determination - r^2 $\frac{{\Sigma(x-\bar{x})\ (y - \bar{y})}^{2}}{\Sigma(x-\bar{x})^2 \quad \Sigma(y-\bar{y})^2}$ describes closeness of least square fitted line to data points: a value of 1 is a perfect fit

4. Hydrologic Parameters

Transmissivity (GPD/FT): a value is calculated for each least squares fitted line

Coefficient of Storage -

T - Zero (days): time in days intercept of the least squares line with "static water level (SWL as above)

S : coefficient of storage

```
                                         AM-2A    UPPER      FER

                                         DRAWDOWN PUMPING GS-12

DATE/TIME PUMP ON:   4/ 2/75  10:45                       CORE HOLE X COORD:    158182.71
           OFF:   4/12/75   8:45                          CORE HOLE Y COORD:    214994.65

STATIC WATER LEVEL (FT):              401.28              PUMP WELL X COORD:    155416.40
PRODUCTION RATE (GAL/MIN):             64.30              PUMP WELL Y COORD:    217335.40
DISTANCE FROM PUMPED WELL (FT):  3623.75


INDEX     DATE       TIME       DEPTH     MINUTES      DELTA  DELTA-SQD.    DELTA  DELTA-SQD.    DELTA  DELTA-SQD.
                                                              (1)                  (2)                  (3)

   1     4/ 3/75   8:36: 0    401.38       1311      0.00       0.00       0.00       0.00       0.00       0.00
   2     4/ 4/75   8:41: 0    401.60       2756      0.00       0.00       0.00       0.00       0.00       0.00
   3     4/ 5/75  10:20: 0    401.91       4295      0.00       0.00       0.00       0.00       0.00       0.00
   4     4/ 6/75   9:26: 0    402.08       5681       .05        .00       0.00       0.00       0.00       0.00
   5     4/ 7/75   9:16: 0    402.37       7111      -.09        .01       0.00       0.00       0.00       0.00
   6     4/ 8/75   9:19: 0    402.78       8554      -.03        .00       0.00       0.00       0.00       0.00
   7     4/ 9/75  10: 2: 0    403.20      10037       .08        .01       0.00       0.00       0.00       0.00
   8     4/10/75   9:45: 0    403.38      11460       .00        .00       0.00       0.00       0.00       0.00
   9     4/11/75  10:18: 0    403.59      12933      -.02        .00       0.00       0.00       0.00       0.00


INTERCEPT AT T=1:                                      385.39              0.00                 0.00
SLOPE OF LINE:                                           4.43              0.00                 0.00
STANDARD DEVIATION:                                       .06              0.00                 0.00
COEFFICIENT OF DETERMINATION:                             .99              0.00                 0.00


TRANSMISSIVITY (GPD/FT):                              3830.50              0.00                 0.00


COEFFICIENT OF STORAGE

               T-ZERO (DAYS):                            2.68              0.00                 0.00
               S:                                        2.34E-04          0.                   0.
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RBOSP PROGRESS REPORT

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                                  AM-2A    LOWER      FER

                                  DRAWDOWN PUMPING GS-16

DATE/TIME PUMP ON:  2/15/75   13: 0                     CORE HOLE X COORD:    158182.71
              OFF:  3/ 9/75   12:30                     CORE HOLE Y COORD:    214994.65

STATIC WATER LEVEL (FT):              610.41            PUMP WELL X COORD:    155352.57
PRODUCTION RATE (GAL/MIN):            123.00            PUMP WELL Y COORD:    217387.19
DISTANCE FROM PUMPED WELL (FT):      3705.93

INDEX     DATE       TIME        DEPTH     MINUTES      DELTA  DELTA-SQD.     DELTA  DELTA-SQD.     DELTA  DELTA-SQD.
                                                                 (1)                    (2)                    (3)

    1    2/15/75   16:47: 0     610.41        227       0.00       0.00       0.00       0.00       0.00       0.00
    2    2/16/75    9:32: 0     610.74       1232        .06        .00       0.00       0.00       0.00       0.00
    3    2/17/75   10: 0: 0     611.06       2700       -.13        .02       0.00       0.00       0.00       0.00
    4    2/18/75   10: 5: 0     611.43       4145       -.04        .00       0.00       0.00       0.00       0.00
    5    2/19/75   11:55: 0     611.82       5695        .14        .02       0.00       0.00       0.00       0.00
    6    2/20/75   13:17: 0     611.82       7217       -.01        .00       0.00       0.00       0.00       0.00
    7    2/21/75   10:17: 0     611.91       8477       -.03        .00       0.00       0.00       0.00       0.00
    8    2/22/75   10:10: 0     612.37       9910       0.00       0.00        .06        .00       0.00       0.00
    9    2/23/75   10:47: 0     612.58      11387       0.00       0.00       -.07        .00       0.00       0.00
   10    2/24/75    9:37: 0     612.85      12757       0.00       0.00       -.08        .01       0.00       0.00
   11    2/25/75    9:45: 0     613.17      14205       0.00       0.00       -.02        .00       0.00       0.00
   12    2/26/75    9:22: 0     613.33      15622       0.00       0.00       -.09        .01       0.00       0.00
   13    2/27/75   10: 6: 0     613.47      17106       0.00       0.00       -.17        .03       0.00       0.00
   14    2/28/75    9:46: 0     613.80      18526       0.00       0.00       -.04        .00       0.00       0.00
   15    3/ 1/75   11: 3: 0     614.15      20043       0.00       0.00        .12        .01       0.00       0.00
   16    3/ 2/75    9:57: 0     614.88      21417       0.00       0.00        .69        .47       0.00       0.00
   17    3/ 3/75   11:13: 0     614.38      22933       0.00       0.00        .02        .00       0.00       0.00
   18    3/ 4/75   10:25: 0     614.51      24325       0.00       0.00        .01        .00       0.00       0.00
   19    3/ 5/75   10:11: 0     614.53      25751       0.00       0.00       -.11        .01       0.00       0.00
   20    3/ 6/75   10:55: 0     614.62      27235       0.00       0.00       -.16        .03       0.00       0.00
   21    3/ 7/75   11: 6: 0     614.85      28686       0.00       0.00       -.06        .00       0.00       0.00
   22    3/ 8/75   10:45: 0     615.04      30105       0.00       0.00        .02        .00       0.00       0.00
   23    3/ 9/75    9:35: 0     615.02      31475       0.00       0.00       -.11        .01       0.00       0.00

INTERCEPT AT T=1:                                            606.03                589.84                0.00
SLOPE OF LINE:                                                 1.50                  5.62                0.00
STANDARD DEVIATION:                                             .09                   .19                0.00
COEFFICIENT OF DETERMINATION:                                   .96                   .95                0.00


TRANSMISSIVITY (GPD/FT):                                   21605.35               5773.84                0.00


COEFFICIENT OF STORAGE

                T-ZERO (DAYS):                                  .57                  3.16                0.00
                S:                                        2.68E-04              3.99E-04                0.
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                                        AM-2A    LOWER      ER
                                        DRAWDOWN PUMPING GS-17

DATE/TIME PUMP ON:  1/18/75  13: 0                 CORE HOLE X COORD:   158182.71
               OFF:  2/ 3/75   8:30                 CORE HOLE Y COORD:   214994.65

STATIC WATER LEVEL (FT):            606.09          PUMP WELL X COORD:   151719.55
PRODUCTION RATE (GAL/MIN):          275.00          PUMP WELL Y COORD:   229929.78
DISTANCE FROM PUMPED WELL (FT): 16273.62


INDEX     DATE       TIME        DEPTH      MINUTES      DELTA  DELTA-SQD.     DELTA  DELTA-SQD.     DELTA  DELTA-SQD.
                                                                (1)                   (2)                   (3)

   1    1/20/75   11:11: 0    605.24       2771       0.00       0.00       0.00       0.00       0.00       0.00
   2    1/22/75   12:45: 0    606.27       5745       0.00       0.00       0.00       0.00       0.00       0.00
   3    1/27/75   15: 1: 0    608.39      13081        .16        .03       0.00       0.00       0.00       0.00
   4    1/28/75    8:25: 0    609.57      14125        .06        .00       0.00       0.00       0.00       0.00
   5    1/29/75   17:30: 0    608.78      16110       -.22        .05       0.00       0.00       0.00       0.00
   6    1/30/75   17: 9: 0    609.14      17529       -.18        .03       0.00       0.00       0.00       0.00
   7    2/ 2/75   16:23: 0    610.31      21803        .18        .03       0.00       0.00       0.00       0.00


INTERCEPT AT T=1:                                         573.04                0.00                  0.00
SLOPE OF LINE:                                              8.55                0.00                  0.00
STANDARD DEVIATION:                                          .17                0.00                  0.00
COEFFICIENT OF DETERMINATION:                                .94                0.00                  0.00


TRANSMISSIVITY (GPD/FT):                                 8492.38                0.00                  0.00


COEFFICIENT OF STORAGE

                T-ZERO (DAYS):                              5.10                0.00                  0.00
                S:                                          4.91E-05            0.                    0.
```

```
                                         AM-2A    LOWER     ER
                                         RECOVERY PUMPING GS-17

DATE/TIME PUMP ON:  2/ 3/75   8:30                 CORE HOLE X COORD:   158182.71
              OFF:  2/18/75   8:30                 CORE HOLE Y COORD:   214994.65

STATIC WATER LEVEL (FT):            610.40         PUMP WELL X COORD:   151719.55
PRODUCTION RATE (GAL/MIN):          275.00         PUMP WELL Y COORD:   229929.78
DISTANCE FROM PUMPED WELL (FT): 16273.62


INDEX    DATE       TIME       DEPTH     MINUTES     DELTA  DELTA-SQD.    DELTA  DELTA-SQD.    DELTA  DELTA-SQD.
                                                          (1)                  (2)                  (3)

   1    2/ 3/75   18: 3: 0    610.39       573       0.00      0.00       0.00      0.00       0.00      0.00
   2    2/ 4/75    9:57: 0    610.94      1527       0.00      0.00       0.00      0.00       0.00      0.00
   3    2/ 5/75   19: 2: 0    610.99      3512       0.00      0.00       0.00      0.00       0.00      0.00
   4    2/ 7/75   14:13: 0    610.02      6103       -.07       .00       0.00      0.00       0.00      0.00
   5    2/ 8/75   12:42: 0    610.04      7452        .09       .01       0.00      0.00       0.00      0.00
   6    2/ 9/75   11:50: 0    609.90      8840        .06       .00       0.00      0.00       0.00      0.00
   7    2/10/75    9:12: 0    609.67     10122       -.08       .01       0.00      0.00       0.00      0.00
   8    2/12/75   12:40: 0    610.32     13210       0.00      0.00       0.00      0.00       0.00      0.00
   9    2/13/75   14: 7: 0    611.47     14737       0.00      0.00       0.00      0.00       0.00      0.00
  10    2/14/75    7:57: 0    611.38     15807       0.00      0.00       0.00      0.00       0.00      0.00
  11    2/15/75    9:15: 0    610.89     17325       0.00      0.00       0.00      0.00       0.00      0.00
  12    2/15/75   16:47: 0    610.41     17777       0.00      0.00       0.00      0.00       0.00      0.00
  13    2/16/75    9:32: 0    610.74     18782       0.00      0.00       0.00      0.00       0.00      0.00
  14    2/17/75   10: 0: 0    611.06     20250       0.00      0.00       0.00      0.00       0.00      0.00


INTERCEPT AT T=1:                                   615.94               0.00                 0.00
SLOPE OF LINE:                                      -1.55                0.00                 0.00
STANDARD DEVIATION:                                   .07                0.00                 0.00
COEFFICIENT OF DETERMINATION:                         .75                0.00                 0.00


TRANSMISSIVITY (GPD/FT):                         -46931.15               0.00                 0.00


COEFFICIENT OF STORAGE

                T-ZERO (DAYS):                        2.66               0.00                 0.00
                S:                                 -1.42E-04             0.                   0.
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                                              AM-2A    LOWER [illegible]FER
                                              RECOVERY PUMPING GS-18

DATE/TIME PUMP ON:   6/ 5/75  11: 0                     CORE HOLE X COORD:    158182.71
             OFF:    8/31/75  23:59                     CORE HOLE Y COORD:    214994.65

STATIC WATER LEVEL (FT):             634.83             PUMP WELL X COORD:    163426.76
PRODUCTION RATE (GAL/MIN):           174.00             PUMP WELL Y COORD:    229033.32
DISTANCE FROM PUMPED WELL (FT): 14986.14

INDEX    DATE      TIME       DEPTH     MINUTES      DELTA  DELTA-SQD.    DELTA  DELTA-SQD.    DELTA  DELTA-SQD.
                                                           (1)                  (2)                  (3)

   1    6/ 6/75    9: 7: 0   634.75       1327       -.08       .01       0.00       0.00       0.00       0.00
   2    6/ 7/75    9:45: 0   634.41       2805        .04       .00       0.00       0.00       0.00       0.00
   3    6/ 8/75   13:10: 0   634.15       4450        .06       .00       0.00       0.00       0.00       0.00
   4    6/ 9/75    9:57: 0   634.01       5697        .07       .01       0.00       0.00       0.00       0.00
   5    6/10/75    9:20: 0   633.84       7100        .04       .00       0.00       0.00       0.00       0.00
   6    6/11/75   10:30: 0   633.74       8610        .05       .00       0.00       0.00       0.00       0.00
   7    6/12/75   11:48: 0   633.34      10128       -.25       .06       0.00       0.00       0.00       0.00
   8    6/13/75   10:43: 0   633.57      11503        .06       .00       0.00       0.00       0.00       0.00

INTERCEPT AT T=1:                                      639.21              0.00                 0.00
SLOPE OF LINE:                                          -1.41              0.00                 0.00
STANDARD DEVIATION:                                       .10              0.00                 0.00
COEFFICIENT OF DETERMINATION:                             .94              0.00                 0.00

TRANSMISSIVITY (GPD/FT):                            -32693.92              0.00                 0.00

COEFFICIENT OF STORAGE

                T-ZERO (DAYS):                            .92              0.00                 0.00
                S:                                    -4.01E-05            0.                   0.
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                                        AM-2A    LOWER [illegible]FER

                                        DRAWDOWN PUMPING GS-19

DATE/TIME PUMP ON:   4/ 8/75   11: 0                 CORE HOLE X COORD:    158182.71
              OFF:   5/ 5/75    0:30                 CORE HOLE Y COORD:    214994.65

STATIC WATER LEVEL (FT):               616.80        PUMP WELL X COORD:    158526.87
PRODUCTION RATE (GAL/MIN):             667.00        PUMP WELL Y COORD:    223333.98
DISTANCE FROM PUMPED WELL (FT):   8346.43

INDEX     DATE       TIME        DEPTH      MINUTES      DELTA  DELTA-SQD.    DELTA  DELTA-SQD.    DELTA  DELTA-SQD.
                                                                  (1)                    (2)                  (3)

    1    4/ 9/75  10: 9: 0    617.38       1389        .07        .00      0.00      0.00      0.00       0.00
    2    4/10/75   9:50: 0    620.12       2810        .03        .00      0.00      0.00      0.00       0.00
    3    4/11/75  10:21: 0    621.62       4281       -.13        .02      0.00      0.00      0.00       0.00
    4    4/12/75  10:24: 0    622.80       5724       -.09        .01      0.00      0.00      0.00       0.00
    5    4/13/75  15: 8: 0    623.83       7448       -.10        .01      0.00      0.00      0.00       0.00
    6    4/14/75   8:20: 0    624.44       8480        .00        .00      0.00      0.00      0.00       0.00
    7    4/15/75   7:35: 0    625.26       9875        .22        .05      0.00      0.00      0.00       0.00
    8    4/16/75   8:57: 0    625.64      11397        .04        .00      0.00      0.00      0.00       0.00
    9    4/17/75  12:20: 0    626.08      13040       -.05        .00      0.00      0.00      0.00       0.00
   10    4/18/75  13:55: 0    626.82      14575       0.00       0.00      -.06       .00      0.00       0.00
   11    4/19/75   9:38: 0    627.54      15758       0.00       0.00       .12       .01      0.00       0.00
   12    4/20/75   8:49: 0    627.98      17149       0.00       0.00      -.03       .00      0.00       0.00
   13    4/21/75  12:14: 0    628.66      18794       0.00       0.00       .01       .00      0.00       0.00
   14    4/22/75   9:25: 0    629.03      20065       0.00       0.00      -.08       .01      0.00       0.00
   15    4/23/75  11:19: 0    629.60      21619       0.00       0.00      -.03       .00      0.00       0.00
   16    4/24/75   9:44: 0    630.12      22964       0.00       0.00       .07       .00      0.00       0.00
   17    4/25/75   9:36: 0    630.59      24396       0.00       0.00      0.00      0.00      -.08        .01
   18    4/26/75   9:40: 0    631.44      25840       0.00       0.00      0.00      0.00       .01        .00
   19    4/27/75  13:52: 0    632.27      27532       0.00       0.00      0.00      0.00      -.00        .00
   20    4/28/75   9:12: 0    632.85      28692       0.00       0.00      0.00      0.00       .03        .00
   21    4/29/75   9:26: 0    633.46      30146       0.00       0.00      0.00      0.00      -.02        .00
   22    4/30/75   9:40: 0    634.17      31600       0.00       0.00      0.00      0.00       .07        .00
   23    5/ 1/75   9:21: 0    634.79      33021       0.00       0.00      0.00      0.00       .11        .01
   24    5/ 3/75   9:20: 0    635.82      35900       0.00       0.00      0.00      0.00       .03        .00
   25    5/ 4/75   9: 8: 0    636.16      37328       0.00       0.00      0.00      0.00      -.15        .02

INTERCEPT AT T=1:                                         588.82                559.88               496.69
SLOPE OF LINE:                                              9.07                 16.09                30.54
STANDARD DEVIATION:                                          .10                   .07                  .07
COEFFICIENT OF DETERMINATION:                               1.00                  1.00                 1.00


TRANSMISSIVITY (GPD/FT):                                19419.94              10942.98              5766.35


COEFFICIENT OF STORAGE

                T-ZERO (DAYS):                               .85                  2.39                 5.95
                S:                                      7.08E-05              1.13E-04             1.48E-04
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                                                                         AM-2A    LOWER       FER

                                                                         RECOVERY PUMPING GS-19

DATE/TIME PUMP ON:  5/ 5/75    0:30                                      CORE HOLE X COORD:    158182.71
          OFF:  5/20/75  10: 0                                           CORE HOLE Y COORD:    214994.65

STATIC WATER LEVEL (FT):              636.40                             PUMP WELL X COORD:    158526.87
PRODUCTION RATE (GAL/MIN):            667.00                             PUMP WELL Y COORD:    223333.96
DISTANCE FROM PUMPED WELL (FT):  8346.43


INDEX     DATE        TIME        DEPTH      MINUTES       DELTA  DELTA-SQD.   DELTA  DELTA-SQD.   DELTA  DELTA-SQD.
                                                                   (1)                  (2)                  (3)

    1    5/ 5/75   10:35: 0     635.34          605        0.00       0.00      0.00       0.00      0.00       0.00
    2    5/ 5/75   15:25: 0     636.09          895        0.00       0.00      0.00       0.00      0.00       0.00
    3    5/ 6/75    9:17: 0     634.32         1967        0.00       0.00      0.00       0.00      0.00       0.00
    4    5/ 7/75    8:40: 0     634.37         3370        -.16        .03      0.00       0.00      0.00       0.00
    5    5/ 8/75    9:25: 0     633.53         4855        -.05        .00      0.00       0.00      0.00       0.00
    6    5/ 9/75    8:25: 0     633.07         6235         .14        .02      0.00       0.00      0.00       0.00
    7    5/10/75   10:15: 0     632.43         7785         .08        .01      0.00       0.00      0.00       0.00
    8    5/11/75    9:40: 0     632.01         9190         .10        .01      0.00       0.00      0.00       0.00
    9    5/12/75    9:30: 0     631.56        10620         .02        .00      0.00       0.00      0.00       0.00
   10    5/13/75   10:40: 0     631.21        12130         .02        .00      0.00       0.00      0.00       0.00
   11    5/14/75    9:45: 0     630.97        13515         .06        .00      0.00       0.00      0.00       0.00
   12    5/15/75    9:25: 0     630.65        14935         .00        .00      0.00       0.00      0.00       0.00
   13    5/16/75    9:22: 0     630.33        16372        -.08        .01      0.00       0.00      0.00       0.00
   14    5/17/75    9:26: 0     630.16        17816        -.03        .00      0.00       0.00      0.00       0.00
   15    5/18/75   11:42: 0     629.96        19392        -.01        .00      0.00       0.00      0.00       0.00
   16    5/19/75    9:25: 0     629.70        20695        -.10        .01      0.00       0.00      0.00       0.00


INTERCEPT AT T=1:                                             655.70                0.00                 0.00
SLOPE OF LINE:                                                 -6.00                0.00                 0.00
STANDARD DEVIATION:                                              .08                0.00                 0.00
COEFFICIENT OF DETERMINATION:                                   1.00                0.00                 0.00


TRANSMISSIVITY (GPD/FT):                                   -29343.69                0.00                 0.00


COEFFICIENT OF STORAGE

                T-ZERO (DAYS):                                  1.14                0.00                 0.00
                S:                                          -1.44E-04               0.                   0.
```

RBOSP PROGRESS REPORT

```
                                          AM-2A    LOWER       ER
                                          DRAWDOWN PUMPING GS-19

DATE/TIME PUMP ON:  5/20/75   10: 0                CORE HOLE X COORD:    158182.71
               OFF:  5/26/75    6:55                CORE HOLE Y COORD:    214994.65

STATIC WATER LEVEL (FT):              629.40       PUMP WELL X COORD:    158526.87
PRODUCTION RATE (GAL/MIN):            667.00       PUMP WELL Y COORD:    223333.98
DISTANCE FROM PUMPED WELL (FT):  8346.43

INDEX    DATE        TIME        DEPTH     MINUTES      DELTA  DELTA-SQD.    DELTA  DELTA-SQD.    DELTA  DELTA-SQD.
                                                              (1)                  (2)                  (3)

   1    5/20/75   12:10: 0    629.39        130      0.00       0.00      0.00       0.00      0.00       0.00
   2    5/21/75    9:13: 0    630.59       1393      0.00       0.00      0.00       0.00      0.00       0.00
   3    5/22/75   10:41: 0    632.26       2921       .06        .00      0.00       0.00      0.00       0.00
   4    5/23/75   11:41: 0    633.93       4421      -.10        .01      0.00       0.00      0.00       0.00
   5    5/24/75    9: 4: 0    635.12       5704      -.03        .00      0.00       0.00      0.00       0.00
   6    5/25/75   13:49: 0    636.39       7429       .07        .00      0.00       0.00      0.00       0.00

INTERCEPT AT T=1:                                      596.92               0.00                 0.00
SLOPE OF LINE:                                          10.18               0.00                 0.00
STANDARD DEVIATION:                                       .07               0.00                 0.00
COEFFICIENT OF DETERMINATION:                            1.00               0.00                 0.00

TRANSMISSIVITY (GPD/FT):                             17300.84               0.00                 0.00

COEFFICIENT OF STORAGE

                T-ZERO (DAYS):                           1.08               0.00                 0.00
                S:                                       8.03E-05           0.                   0.
```

```
                                        AM-2A    LOWER      FER
                                        RECOVERY PUMPING GS-19

DATE/TIME PUMP ON:  5/26/75    6:55                   CORE HOLE X COORD:    158182.71
             OFF:  6/ 5/75  11: 0                    CORE HOLE Y COORD:    214994.65

STATIC WATER LEVEL (FT):              637.40          PUMP WELL X COORD:    158526.87
PRODUCTION RATE (GAL/MIN):            667.00          PUMP WELL Y COORD:    223333.98
DISTANCE FROM PUMPED WELL (FT):  8346.43

INDEX    DATE      TIME       DEPTH    MINUTES     DELTA  DELTA-SQD.   DELTA  DELTA-SQD.   DELTA  DELTA-SQD.
                                                         (1)                  (2)                  (3)

   1   5/26/75  10:16: 0   637.38       201      0.00       0.00      0.00      0.00      0.00      0.00
   2   5/27/75  10: 5: 0   636.92      1630       .02        .00      0.00      0.00      0.00      0.00
   3   5/28/75   8:50: 0   636.32      2995       .02        .00      0.00      0.00      0.00      0.00
   4   5/29/75   9:45: 0   635.85      4490      -.04        .00      0.00      0.00      0.00      0.00
   5   5/30/75  10:15: 0   635.57      5960      -.04        .00      0.00      0.00      0.00      0.00
   6   5/31/75   9: 4: 0   635.42      7329       .01        .00      0.00      0.00      0.00      0.00
   7   6/ 1/75   9:36: 0   635.25      8801       .03        .00      0.00      0.00      0.00      0.00
   8   6/ 2/75  10: 9: 0   635.07     10274      -.00        .00      0.00      0.00      0.00      0.00
   9   6/ 3/75  10: 0: 0   634.88     11705      -.06        .00      0.00      0.00      0.00      0.00
  10   6/ 4/75   9:45: 0   634.79     13130      -.04        .00      0.00      0.00      0.00      0.00
  11   6/ 5/75   8:41: 0   634.83     14506       .10        .01      0.00      0.00      0.00      0.00

INTERCEPT AT T=1:                                 644.25              0.00                0.00
SLOPE OF LINE:                                    -2.29               0.00                0.00
STANDARD DEVIATION:                                 .05               0.00                0.00
COEFFICIENT OF DETERMINATION:                      1.00               0.00                0.00


TRANSMISSIVITY (GPD/FT):                      -76998.01               0.00                0.00


COEFFICIENT OF STORAGE

                T-ZERO (DAYS):                      .68               0.00                0.00
                S:                                -2.27E-04           0.                  0.
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```
                                        AM-3      UPPER      FER

                                        DRAWDOWN PUMPING GS-12

DATE/TIME PUMP ON:  4/ 2/75  10:45                  CORE HOLE X COORD:   152310.78
          OFF:  4/12/75   8:45                      CORE HOLE Y COORD:   218712.19

STATIC WATER LEVEL (FT):               39.40        PUMP WELL X COORD:   155416.40
PRODUCTION RATE (GAL/MIN):             64.30        PUMP WELL Y COORD:   217335.40
DISTANCE FROM PUMPED WELL (FT):   3397.12

INDEX    DATE       TIME       DEPTH     MINUTES      DELTA  DELTA-SQD.   DELTA  DELTA-SQD.   DELTA  DELTA-SQD.
                                                              (1)                  (2)                  (3)

   1    4/ 2/75  15:36: 0     39.40        291       0.00       0.00      0.00       0.00      0.00       0.00
   2    4/ 3/75   8:23: 0     39.82       1298       0.00       0.00      0.00       0.00      0.00       0.00
   3    4/ 4/75   8:19: 0     40.68       2734        .23        .05      0.00       0.00      0.00       0.00
   4    4/ 5/75   9:22: 0     41.75       4237       -.13        .02      0.00       0.00      0.00       0.00
   5    4/ 5/75  18:53: 0     42.15       4808       -.08        .01      0.00       0.00      0.00       0.00
   6    4/ 6/75   9:14: 0     42.54       5669       -.15        .02      0.00       0.00      0.00       0.00
   7    4/ 7/75   9:18: 0     43.29       7113       -.04        .00      0.00       0.00      0.00       0.00
   8    4/ 7/75  19:12: 0     43.51       7707       -.05        .00      0.00       0.00      0.00       0.00
   9    4/ 8/75   8: 7: 0     43.79       8482       -.03        .00      0.00       0.00      0.00       0.00
  10    4/ 9/75   8:17: 0     44.44       9932        .17        .03      0.00       0.00      0.00       0.00
  11    4/10/75   9: 9: 0     44.73      11424        .07        .00      0.00       0.00      0.00       0.00
  12    4/11/75   8:45: 0     45.00      12840        .01        .00      0.00       0.00      0.00       0.00

INTERCEPT AT T=1:                                18.45                  0.00                 0.00
SLOPE OF LINE:                                    6.46                  0.00                 0.00
STANDARD DEVIATION:                                .12                  0.00                 0.00
COEFFICIENT OF DETERMINATION:                      .99                  0.00                 0.00


TRANSMISSIVITY (GPD/FT):                       2627.86                  0.00                 0.00


COEFFICIENT OF STORAGE

               T-ZERO (DAYS):                     1.22                  0.00                 0.00
               S:                                 8.31E-05              0.                   0.
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RBOSP PROGRESS REPORT

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                                                     AM-3     UPPER      FER

                                                     RECOVERY PUMPING GS-12

DATE/TIME PUMP ON:  4/13/75   8:45                              CORE HOLE X COORD:   152310.78
               OFF:  4/17/75   8:45                             CORE HOLE Y COORD:   218712.19

STATIC WATER LEVEL (FT):               45.55                    PUMP WELL X COORD:   155416.40
PRODUCTION RATE (GAL/MIN):             64.30                    PUMP WELL Y COORD:   217335.40
DISTANCE FROM PUMPED WELL (FT):      3397.12


INDEX    DATE       TIME        DEPTH     MINUTES     DELTA  DELTA-SQD.    DELTA  DELTA-SQD.    DELTA  DELTA-SQD.
                                                              (1)                   (2)                  (3)

  1    4/13/75  10:28: 0       45.53        103       -.04        .00      0.00      0.00      0.00      0.00
  2    4/14/75   8:41: 0       45.01       1436        .18        .03      0.00      0.00      0.00      0.00
  3    4/15/75   8: 0: 0       44.51       2835       -.13        .02      0.00      0.00      0.00      0.00
  4    4/16/75   8:32: 0       44.52       4307       -.01        .00      0.00      0.00      0.00      0.00
  5    4/17/75   8:10: 0       45.57       5725       0.00       0.00      0.00      0.00      0.00      0.00


INTERCEPT AT T=1:                                          46.86                0.00                0.00
SLOPE OF LINE:                                              -.64                0.00                0.00
STANDARD DEVIATION:                                          .11                0.00                0.00
COEFFICIENT OF DETERMINATION:                                .93                0.00                0.00


TRANSMISSIVITY (GPD/FT):                               -26451.52                0.00                0.00


COEFFICIENT OF STORAGE

                T-ZERO (DAYS):                               .08                0.00                0.00
                S:                                     -5.23E-05                0.                  0.
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                                        AM-3     LOWER      ER
                                        DRAWDOWN PUMPING GS-16

DATE/TIME PUMP ON:   2/15/75   13: 0                 CORE HOLE X COORD:    152310.78
              OFF:   3/ 9/75   12:30                 CORE HOLE Y COORD:    218712.19

STATIC WATER LEVEL (FT):              285.93         PUMP WELL X COORD:    155352.57
PRODUCTION RATE (GAL/MIN):            123.00         PUMP WELL Y COORD:    217387.19
DISTANCE FROM PUMPED WELL (FT):  3317.85

INDEX     DATE        TIME        DEPTH      MINUTES      DELTA  DELTA-SQD.    DELTA  DELTA-SQD.    DELTA  DELTA-SQD.
                                                                   (1)                  (2)                  (3)

   1    2/16/75   12:50: 0     286.58        1430      0.00       0.00      0.00       0.00      0.00       0.00
   2    2/17/75   13: 5: 0     287.00        2885      -.01        .00      0.00       0.00      0.00       0.00
   3    2/18/75    9:21: 0     287.40        4101       .04        .00      0.00       0.00      0.00       0.00
   4    2/19/75   11:57: 0     287.67        5697      -.01        .00      0.00       0.00      0.00       0.00
   5    2/20/75   13: 5: 0     287.80        7205      -.12        .01      0.00       0.00      0.00       0.00
   6    2/21/75   15:28: 0     288.20        8788       .09        .01      0.00       0.00      0.00       0.00
   7    2/23/75   11:42: 0     289.14       11442      0.00       0.00       .49        .24      0.00       0.00
   8    2/24/75   11:50: 0     288.98       12890      0.00       0.00       .05        .00      0.00       0.00
   9    2/25/75   10:42: 0     289.07       14262      0.00       0.00      -.09        .01      0.00       0.00
  10    2/26/75   10:12: 0     289.38       15672      0.00       0.00       .00        .00      0.00       0.00
  11    2/26/75   12:35: 0     289.43       15815      0.00       0.00       .03        .00      0.00       0.00
  12    2/26/75   13: 3: 0     289.43       15843      0.00       0.00       .03        .00      0.00       0.00
  13    2/26/75   14: 3: 0     289.40       15903      0.00       0.00      -.01        .00      0.00       0.00
  14    2/26/75   19:45: 0     289.35       16245      0.00       0.00      -.11        .01      0.00       0.00
  15    2/26/75   22:27: 0     289.40       16407      0.00       0.00      -.08        .01      0.00       0.00
  16    2/27/75    2: 7: 0     289.43       16627      0.00       0.00      -.08        .01      0.00       0.00
  17    2/27/75    6:51: 0     289.41       16911      0.00       0.00      -.14        .02      0.00       0.00
  18    2/27/75   11:38: 0     289.49       17198      0.00       0.00      -.10        .01      0.00       0.00
  19    2/27/75   19:32: 0     289.55       17672      0.00       0.00      -.11        .01      0.00       0.00
  20    2/28/75    8:24: 0     289.73       18444      0.00       0.00      -.02        .00      0.00       0.00
  21    2/28/75   18: 2: 0     289.75       19022      0.00       0.00      -.07        .01      0.00       0.00
  22    3/ 1/75    8:30: 0     289.90       19890      0.00       0.00      -.03        .00      0.00       0.00
  23    3/ 2/75    9: 5: 0     290.00       21365      0.00       0.00      -.09        .01      0.00       0.00
  24    3/ 3/75    8:40: 0     290.21       22780      0.00       0.00      -.03        .00      0.00       0.00
  25    3/ 4/75   11: 3: 0     290.42       24363      0.00       0.00       .03        .00      0.00       0.00
  26    3/ 5/75   10:45: 0     290.43       25785      0.00       0.00      -.10        .01      0.00       0.00
  27    3/ 6/75   10:35: 0     290.50       27215      0.00       0.00      -.15        .02      0.00       0.00
  28    3/ 7/75   10:55: 0     291.04       28675      0.00       0.00       .27        .07      0.00       0.00
  29    3/ 8/75    9:39: 0     291.08       30039      0.00       0.00       .20        .04      0.00       0.00
  30    3/ 8/75   14: 9: 0     290.97       30309      0.00       0.00       .07        .01      0.00       0.00
  31    3/ 8/75   15:54: 0     290.97       30414      0.00       0.00       .06        .00      0.00       0.00
  32    3/ 8/75   17:46: 0     290.94       30526      0.00       0.00       .03        .00      0.00       0.00
  33    3/ 9/75    7:43: 0     290.95       31363      0.00       0.00      -.03        .00      0.00       0.00

INTERCEPT AT T=1:                                        279.09               267.13                0.00
SLOPE OF LINE:                                             2.29                 5.30                0.00
STANDARD DEVIATION:                                         .07                  .13                0.00
COEFFICIENT OF DETERMINATION:                               .97                  .96                0.00


TRANSMISSIVITY (GPD/FT):                               14192.25              6122.40                0.00


COEFFICIENT OF STORAGE
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T-ZERO (DAYS):                         .68           2.44          0.00
S:                                   2.62E-04      4.06E-04        0.
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RBOSP PROGRESS REPORT

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                                        AM-3     LOWER [illegible]FER

                                        DRAWDOWN PUMPING GS-17

DATE/TIME PUMP ON:   1/16/75   13: 0                    CORE HOLE X COORD:     152310.78
               OFF:  2/ 3/75    8:30                    CORE HOLE Y COORD:     218712.19

STATIC WATER LEVEL (FT):              279.67            PUMP WELL X COORD:     151719.55
PRODUCTION RATE (GAL/MIN):            275.00            PUMP WELL Y COORD:     229929.78
DISTANCE FROM PUMPED WELL (FT): 11233.16


INDEX    DATE      TIME       DEPTH     MINUTES      DELTA  DELTA-SQD.     DELTA  DELTA-SQD.     DELTA  DELTA-SQD.
                                                            (1)                   (2)                   (3)

  1     1/19/75  13:30: 0    280.15      1470         .29       .09        0.00      0.00        0.00      0.00
  2     1/20/75  10:52: 0    280.13      2752        -.44       .20        0.00      0.00        0.00      0.00
  3     1/22/75  16:27: 0    281.42      5967        -.04       .00        0.00      0.00        0.00      0.00
  4     1/23/75  15: 8: 0    281.73      7328         .03       .00        0.00      0.00        0.00      0.00
  5     1/24/75  13:42: 0    282.02      8682         .13       .02        0.00      0.00        0.00      0.00
  6     1/25/75  13:46: 0    282.09     10126         .02       .00        0.00      0.00        0.00      0.00
  7     1/26/75  10:12: 0    282.88     11352        0.00      0.00         .38       .14        0.00      0.00
  8     1/27/75   9:20: 0    282.85     12740        0.00      0.00        -.13       .02        0.00      0.00
  9     1/28/75  10: 4: 0    283.16     14224        0.00      0.00        -.28       .08        0.00      0.00
 10     1/29/75  10:51: 0    283.80     15711        0.00      0.00        -.05       .00        0.00      0.00
 11     1/30/75  12:45: 0    284.03     17265        0.00      0.00        -.21       .04        0.00      0.00
 12     1/31/75   9:40: 0    284.55     18520        0.00      0.00         .02       .00        0.00      0.00
 13     2/ 1/75  11:47: 0    284.93     20087        0.00      0.00         .06       .00        0.00      0.00
 14     2/ 2/75  11:45: 0    285.37     21525        0.00      0.00         .22       .05        0.00      0.00


INTERCEPT AT T=1:                                        271.50                243.84                0.00
SLOPE OF LINE:                                             2.64                  9.53                0.00
STANDARD DEVIATION:                                         .23                   .20                0.00
COEFFICIENT OF DETERMINATION:                               .92                   .95                0.00


TRANSMISSIVITY (GPD/FT):                               27532.51               7614.80                0.00


COEFFICIENT OF STORAGE

                T-ZERO (DAYS):                              .87                  3.98                0.00
                S:                                          5.68E-05             7.20E-05            0.
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RBOSP PROGRESS REPORT

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                                   AM-3     LOWER     ER
                                   RECOVERY PUMPING GS-18

DATE/TIME PUMP ON:  6/ 5/75   11: 0                  CORE HOLE X COORD:    152310.78
              OFF:  8/31/75   23:59                  CORE HOLE Y COORD:    218712.19

STATIC WATER LEVEL (FT):              309.10         PUMP WELL X COORD:    163426.76
PRODUCTION RATE (GAL/MIN):            174.00         PUMP WELL Y COORD:    229033.32
DISTANCE FROM PUMPED WELL (FT): 15168.74

INDEX     DATE       TIME        DEPTH     MINUTES      DELTA  DELTA-SQD.   DELTA  DELTA-SQD.   DELTA  DELTA-SQD.
                                                              (1)                (2)                 (3)

   1     6/ 6/75    8:34: 0    308.96       1294      0.00       0.00      0.00      0.00      0.00      0.00
   2     6/ 7/75    9:48: 0    308.82       2808      -.07        .00      0.00      0.00      0.00      0.00
   3     6/ 8/75   12:50: 0    308.63       4430       .01        .00      0.00      0.00      0.00      0.00
   4     6/ 9/75    8:22: 0    308.51       5602       .02        .00      0.00      0.00      0.00      0.00
   5     6/10/75    8: 7: 0    308.37       7027       .01        .00      0.00      0.00      0.00      0.00
   6     6/11/75   11: 2: 0    308.38       8642       .14        .02      0.00      0.00      0.00      0.00
   7     6/12/75   11:27: 0    308.17      10107       .02        .00      0.00      0.00      0.00      0.00
   8     6/13/75    9:47: 0    308.07      11447      -.00        .00      0.00      0.00      0.00      0.00
   9     6/14/75    8:32: 0    307.98      12812      -.03        .00      0.00      0.00      0.00      0.00
  10     6/15/75    8:39: 0    307.84      14259      -.11        .01      0.00      0.00      0.00      0.00

INTERCEPT AT T=1:                                    313.50                0.00                0.00
SLOPE OF LINE:                                        -1.34                0.00                0.00
STANDARD DEVIATION:                                     .07                0.00                0.00
COEFFICIENT OF DETERMINATION:                           .95                0.00                0.00

TRANSMISSIVITY (GPD/FT):                          -34389.38                0.00                0.00

COEFFICIENT OF STORAGE

           T-ZERO (DAYS):                              1.36                0.00                0.00
           S:                                     -6.08E-05                0.                  0.
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RBOSP PROGRESS REPORT

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                                                  AM-3     LOWER       FER

                                                  DRAWDOWN PUMPING GS-19

DATE/TIME PUMP ON:   4/ 8/75   11: 0                          CORE HOLE X COORD:    152310.78
            OFF:   5/ 5/75    0:30                            CORE HOLE Y COORD:    218712.19

STATIC WATER LEVEL (FT):              291.50                  PUMP WELL X COORD:    158526.87
PRODUCTION RATE (GAL/MIN):            667.00                  PUMP WELL Y COORD:    223333.98
DISTANCE FROM PUMPED WELL (FT):     7746.01


INDEX     DATE       TIME         DEPTH      MINUTES      DELTA  DELTA-SQD.     DELTA  DELTA-SQD.     DELTA  DELTA-SQD.
                                                                    (1)                   (2)                   (3)

   1     4/ 9/75    8:23: 0      292.66        1283        0.00       0.00       0.00       0.00       0.00       0.00
   2     4/10/75    9:13: 0      293.92        2773         .18        .03       0.00       0.00       0.00       0.00
   3     4/11/75    8:48: 0      295.10        4188        -.18        .03       0.00       0.00       0.00       0.00
   4     4/12/75   10:57: 0      296.36        5757        -.10        .01       0.00       0.00       0.00       0.00
   5     4/13/75    7:55: 0      297.21        7015         .01        .00       0.00       0.00       0.00       0.00
   6     4/13/75   10:31: 0      297.23        7171        -.05        .00       0.00       0.00       0.00       0.00
   7     4/14/75    8:44: 0      297.86        8504        -.06        .00       0.00       0.00       0.00       0.00
   8     4/15/75    8: 3: 0      298.68        9903         .20        .04        .79        .63       0.00       0.00
   9     4/16/75    8:36: 0      298.82       11376        0.00       0.00        .01        .00       0.00       0.00
  10     4/17/75    8:17: 0      299.26       12797        0.00       0.00       -.33        .11       0.00       0.00
  11     4/18/75    8:27: 0      299.93       14247        0.00       0.00       -.38        .14       0.00       0.00
  12     4/19/75    8:55: 0      300.76       15715        0.00       0.00       -.20        .04       0.00       0.00
  13     4/20/75    8:33: 0      301.31       17133        0.00       0.00       -.22        .05       0.00       0.00
  14     4/21/75    7:59: 0      301.87       18539        0.00       0.00       -.19        .04       0.00       0.00
  15     4/22/75    8:41: 0      302.33       20021        0.00       0.00       -.24        .06       0.00       0.00
  16     4/23/75   10:11: 0      303.05       21551        0.00       0.00       -.01        .00       0.00       0.00
  17     4/24/75    8:51: 0      303.47       22911        0.00       0.00        .00        .00       0.00       0.00
  18     4/25/75    7:56: 0      304.08       24296        0.00       0.00        .22        .05       0.00       0.00
  19     4/26/75   10: 5: 0      304.83       25865        0.00       0.00        .56        .31       -.07        .01
  20     4/27/75    8:31: 0      305.47       27211        0.00       0.00       0.00       0.00       -.08        .01
  21     4/28/75    7:50: 0      306.28       28610        0.00       0.00       0.00       0.00        .08        .01
  22     4/29/75    7:48: 0      306.91       30048        0.00       0.00       0.00       0.00        .08        .01
  23     4/30/75    8:31: 0      307.46       31531        0.00       0.00       0.00       0.00        .01        .00
  24     5/ 1/75    6:58: 0      308.04       32878        0.00       0.00       0.00       0.00        .06        .00
  25     5/ 3/75    7:55: 0      309.16       35815        0.00       0.00       0.00       0.00        .08        .01
  26     5/ 4/75    9:15: 0      309.46       37335        0.00       0.00       0.00       0.00       -.16        .02


INTERCEPT AT T=1:                                                 264.19                236.70                174.36
SLOPE OF LINE:                                                      8.58                 15.31                 29.58
STANDARD DEVIATION:                                                  .13                   .34                   .09
COEFFICIENT OF DETERMINATION:                                        .99                   .97                  1.00


TRANSMISSIVITY (GPD/FT):                                        20519.66              11498.97               5952.28


COEFFICIENT OF STORAGE

                T-ZERO (DAYS):                                      1.06                  2.63                  6.33
                S:                                                  1.08E-04              1.51E-04              1.88E-04
```

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                                        AM-3     LOWER      FER

                                        RECOVERY PUMPING GS-19

DATE/TIME PUMP ON:   5/ 5/75   0:30                CORE HOLE X COORD:   152310.78
             OFF:   5/20/75  10: 0                 CORE HOLE Y COORD:   218712.19

STATIC WATER LEVEL (FT):          309.90           PUMP WELL X COORD:   158526.87
PRODUCTION RATE (GAL/MIN):        667.00           PUMP WELL Y COORD:   223333.98
DISTANCE FROM PUMPED WELL (FT):  7746.01

INDEX    DATE       TIME      DEPTH    MINUTES    DELTA  DELTA-SQD.   DELTA  DELTA-SQD.   DELTA  DELTA-SQD.
                                                         (1)                 (2)                 (3)

   1   5/ 5/75   8:20: 0   309.90      470     0.00     0.00      0.00     0.00      0.00     0.00
   2   5/ 5/75   9:35: 0   309.80      545     0.00     0.00      0.00     0.00      0.00     0.00
   3   5/ 5/75  12:51: 0   309.62      741     0.00     0.00      0.00     0.00      0.00     0.00
   4   5/ 6/75   8:28: 0   309.21     1918     -.09      .01      0.00     0.00      0.00     0.00
   5   5/ 6/75  19:15: 0   308.85     2565      .01      .00      0.00     0.00      0.00     0.00
   6   5/ 7/75  12:49: 0   308.36     3619      .07      .00      0.00     0.00      0.00     0.00
   7   5/ 8/75   8:10: 0   307.96     4780      .11      .01      0.00     0.00      0.00     0.00
   8   5/ 9/75   8:37: 0   307.49     6247      .06      .00      0.00     0.00      0.00     0.00
   9   5/10/75   8:16: 0   306.95     7666     -.15      .02      -.00      .00      0.00     0.00
  10   5/11/75   8: 9: 0   306.56     9099     0.00     0.00       .04      .00      0.00     0.00
  11   5/12/75  10: 4: 0   306.07    10654     0.00     0.00      -.06      .00      0.00     0.00
  12   5/14/75  10:33: 0   305.56    13563     0.00     0.00       .04      .00      0.00     0.00
  13   5/15/75   8:13: 0   305.31    14863     0.00     0.00       .02      .00      0.00     0.00
  14   5/16/75  10:12: 0   304.90    16422     0.00     0.00      -.14      .02      0.00     0.00
  15   5/17/75  10:45: 0   304.85    17895     0.00     0.00       .02      .00      0.00     0.00
  16   5/18/75   9:59: 0   304.77    19289     0.00     0.00       .13      .02      0.00     0.00
  17   5/19/75   8:28: 0   304.55    20638     0.00     0.00       .08      .01      0.00     0.00
  18   5/20/75   8:27: 0   304.19    22077     0.00     0.00      -.11      .01      0.00     0.00

INTERCEPT AT T=1:                                  321.27              329.33              0.00
SLOPE OF LINE:                                      -3.65               -5.76              0.00
STANDARD DEVIATION:                                   .09                 .08              0.00
COEFFICIENT OF DETERMINATION:                         .99                 .99              0.00


TRANSMISSIVITY (GPD/FT):                        -48274.27           -30567.97              0.00


COEFFICIENT OF STORAGE

          T-ZERO (DAYS):                              .91                1.64              0.00
          S:                                   -2.20E-04           -2.50E-04              0.
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RBOSP PROGRESS REPORT

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                                        AM-3     LOWER        ER

                                        DRAWDOWN PUMPING GS-19

DATE/TIME PUMP ON:  5/20/75  10: 0                  CORE HOLE X COORD:    152310.78
              OFF:  5/26/75   6:55                  CORE HOLE Y COORD:    218712.19

STATIC WATER LEVEL (FT):          304.20            PUMP WELL X COORD:    158526.87
PRODUCTION RATE (GAL/MIN):        667.00            PUMP WELL Y COORD:    223333.98
DISTANCE FROM PUMPED WELL (FT):  7746.01


INDEX    DATE       TIME       DEPTH     MINUTES      DELTA  DELTA-SQD.   DELTA  DELTA-SQD.   DELTA  DELTA-SQD.
                                                              (1)                  (2)                  (3)

   1    5/20/75  20: 0: 0    304.30        600      0.00       0.00      0.00       0.00      0.00       0.00
   2    5/21/75   8:25: 0    304.98       1345      0.00       0.00      0.00       0.00      0.00       0.00
   3    5/22/75   8: 0: 0    306.13       2760       .17        .03      0.00       0.00      0.00       0.00
   4    5/23/75   8:24: 0    307.34       4224      -.19        .04      0.00       0.00      0.00       0.00
   5    5/24/75  11:52: 0    308.47       5872      -.28        .08      0.00       0.00      0.00       0.00
   6    5/25/75  11:50: 0    309.86       7310       .30        .09      0.00       0.00      0.00       0.00


INTERCEPT AT T=1:                                    276.67               0.00                 0.00
SLOPE OF LINE:                                         8.51               0.00                 0.00
STANDARD DEVIATION:                                     .24               0.00                 0.00
COEFFICIENT OF DETERMINATION:                           .97               0.00                 0.00


TRANSMISSIVITY (GPD/FT):                           20688.68               0.00                 0.00


COEFFICIENT OF STORAGE

           T-ZERO (DAYS):                              1.19               0.00                 0.00
           S:                                          1.23E-04           0.                   0.
```

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                                        AM-3     LOWER [illegible]IFER

                                        RECOVERY PUMPING GS-19

DATE/TIME PUMP ON:  5/26/75   6:55                    CORE HOLE X COORD:   152310.78
              OFF:  6/ 5/75  11: 0                    CORE HOLE Y COORD:   218712.19

STATIC WATER LEVEL (FT):           310.87             PUMP WELL X COORD:   158526.87
PRODUCTION RATE (GAL/MIN):         667.00             PUMP WELL Y COORD:   223333.98
DISTANCE FROM PUMPED WELL (FT):   7746.01


INDEX     DATE       TIME        DEPTH     MINUTES       DELTA  DELTA-SQD.     DELTA  DELTA-SQD.     DELTA  DELTA-SQD.
                                                                (1)                   (2)                   (3)

   1    5/26/75    8:20: 0     310.84         85        0.00       0.00        0.00       0.00        0.00       0.00
   2    5/26/75   15:42: 0     310.37        527        0.00       0.00        0.00       0.00        0.00       0.00
   3    5/26/75   18:37: 0     310.78        702        0.00       0.00        0.00       0.00        0.00       0.00
   4    5/27/75    8:59: 0     310.67       1564        -.03        .00        0.00       0.00        0.00       0.00
   5    5/28/75   12:26: 0     310.14       3211        -.02        .00        0.00       0.00        0.00       0.00
   6    5/29/75    8:50: 0     309.96       4435         .04        .00        0.00       0.00        0.00       0.00
   7    5/30/75    8:50: 0     309.79       5875         .09        .01        0.00       0.00        0.00       0.00
   8    5/31/75    8:25: 0     309.56       7290         .02        .00        0.00       0.00        0.00       0.00
   9    6/ 1/75    8:54: 0     309.35       8759        -.05        .00        0.00       0.00        0.00       0.00
  10    6/ 2/75    8:30: 0     309.31      10175         .02        .00        0.00       0.00        0.00       0.00
  11    6/ 3/75    9:19: 0     309.08      11664        -.10        .01        0.00       0.00        0.00       0.00
  12    6/ 4/75    9:14: 0     309.05      13099        -.05        .00        0.00       0.00        0.00       0.00
  13    6/ 5/75    8:11: 0     309.10      14476         .08        .01        0.00       0.00        0.00       0.00


INTERCEPT AT T=1:                                         316.26                0.00                 0.00
SLOPE OF LINE:                                             -1.74                0.00                 0.00
STANDARD DEVIATION:                                          .06                0.00                 0.00
COEFFICIENT OF DETERMINATION:                                .99                0.00                 0.00


TRANSMISSIVITY (GPD/FT):                              -101221.23                0.00                 0.00


COEFFICIENT OF STORAGE

                T-ZERO (DAYS):                               .87                0.00                 0.00
                S:                                     -4.40E-04                0.                   0.
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RBOSP PROGRESS REPORT

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                                                    CE 702   UPPER        ER

                                                    DRAWDOWN PUMPING TO-3

DATE/TIME PUMP ON:   1/ 7/75   10: 0                             CORE HOLE X COORD:     163314.86
          OFF:   1/28/75   13:10                                 CORE HOLE Y COORD:     228928.97

STATIC WATER LEVEL (FT):              48.80                      PUMP WELL X COORD:     163350.43
PRODUCTION RATE (GAL/MIN):            76.70                      PUMP WELL Y COORD:     228948.10
DISTANCE FROM PUMPED WELL (FT):       40.39


INDEX      DATE       TIME        DEPTH     MINUTES      DELTA  DELTA-SQD.    DELTA  DELTA-SQD.    DELTA  DELTA-SQD.
                                                                 (1)                  (2)                  (3)

   1     1/ 7/75   10:15: 0      48.80          15       0.00       0.00      0.00       0.00      0.00       0.00
   2     1/ 8/75   14:22: 0      59.50        1702        .16        .03      0.00       0.00      0.00       0.00
   3     1/ 9/75   17:10: 0      60.00        3310        .12        .01      0.00       0.00      0.00       0.00
   4     1/10/75    8:10: 0      59.90        4210       -.18        .03      0.00       0.00      0.00       0.00
   5     1/10/75   15:29: 0      60.00        4649       -.16        .03      0.00       0.00      0.00       0.00
   6     1/11/75    0:25: 0      60.20        5185       -.05        .00      0.00       0.00      0.00       0.00
   7     1/11/75   14:13: 0      60.50        6013        .13        .02      0.00       0.00      0.00       0.00
   8     1/11/75   21:59: 0      60.80        6479        .37        .13      0.00       0.00      0.00       0.00
   9     1/12/75    9: 8: 0      60.70        7148        .19        .03      0.00       0.00      0.00       0.00
  10     1/12/75   15: 8: 0      60.70        7508        .15        .02      0.00       0.00      0.00       0.00
  11     1/12/75   18:45: 0      60.80        7725        .22        .05      0.00       0.00      0.00       0.00
  12     1/13/75    8:17: 0      60.80        8537        .14        .02      0.00       0.00      0.00       0.00
  13     1/14/75    7:34: 0      60.48        9934       -.30        .09      0.00       0.00      0.00       0.00
  14     1/14/75   21: 7: 0      60.59       10747       -.26        .07      0.00       0.00      0.00       0.00
  15     1/15/75    8: 4: 0      60.54       11404       -.26        .07      0.00       0.00      0.00       0.00
  16     1/15/75   20:23: 0      60.68       12143       -.27        .07      0.00       0.00      0.00       0.00
  17     1/16/75   10: 3: 0      61.07       12963        .07        .00      0.00       0.00      0.00       0.00
  18     1/17/75    8:47: 0      60.86       14327       -.22        .05      0.00       0.00      0.00       0.00
  19     1/17/75   19:17: 0      60.86       14957       -.26        .07      0.00       0.00      0.00       0.00
  20     1/18/75   10:28: 0      60.97       15868       -.20        .04      0.00       0.00      0.00       0.00
  21     1/18/75   22:43: 0      61.07       16603       -.13        .02      0.00       0.00      0.00       0.00
  22     1/19/75    7:35: 0      61.14       17135       -.09        .01      0.00       0.00      0.00       0.00
  23     1/19/75   18: 0: 0      61.24       17760       -.02        .00      0.00       0.00      0.00       0.00
  24     1/20/75   11:46: 0      61.12       18826       -.19        .03      0.00       0.00      0.00       0.00
  25     1/20/75   15:14: 0      61.04       19034       -.27        .08      0.00       0.00      0.00       0.00
  26     1/20/75   19:31: 0      61.28       19291       -.05        .00      0.00       0.00      0.00       0.00
  27     1/21/75    8.16: 0      61.30       20056       -.06        .00      0.00       0.00      0.00       0.00
  28     1/21/75   17:32: 0      61.23       20612       -.15        .02      0.00       0.00      0.00       0.00
  29     1/22/75   12:38: 0      61.57       21758        .15        .02      0.00       0.00      0.00       0.00
  30     1/22/75   17:20: 0      61.64       22040        .21        .04      0.00       0.00      0.00       0.00
  31     1/23/75   13:46: 0      61.54       23266        .06        .00      0.00       0.00      0.00       0.00
  32     1/23/75   18: 7: 0      61.65       23527        .16        .03      0.00       0.00      0.00       0.00
  33     1/24/75   12:15: 0      61.68       24615        .15        .02      0.00       0.00      0.00       0.00
  34     1/24/75   18:10: 0      61.52       24970       -.02        .00      0.00       0.00      0.00       0.00
  35     1/25/75   11:16: 0      61.68       25996        .11        .01      0.00       0.00      0.00       0.00
  36     1/25/75   20:34: 0      61.81       26554        .22        .05      0.00       0.00      0.00       0.00
  37     1/26/75    7:49: 0      61.65       27229        .04        .00      0.00       0.00      0.00       0.00
  38     1/26/75   19:56: 0      61.75       27956        .12        .01      0.00       0.00      0.00       0.00
  39     1/27/75    7:50: 0      61.80       28670        .15        .02      0.00       0.00      0.00       0.00
  40     1/27/75   18:17: 0      61.83       29297        .16        .03      0.00       0.00      0.00       0.00
  41     1/28/75    7:30: 0      61.74       30090        .05        .00      0.00       0.00      0.00       0.00

INTERCEPT AT T=1:                                        53.25                     0.00                  0.00
SLOPE OF LINE:                                            1.88                     0.00                  0.00
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STANDARD [illegible]ATION:                            .18          0.00          0.00
COEFFICIENT OF DETERMINATION:                         .91          0.00          0.00

TRANSMISSIVITY (GPD/FT):                         10748.21          0.00          0.00

COEFFICIENT OF STORAGE

                T-ZERO (DAYS):                        .00          0.00          0.00
                S:                                5.94E-05         0.            0.
```

CE 702 UPPER FER

RECOVERY PUMPING TO-3

DATE/TIME PUMP ON: 1/28/75 13:10
OFF: 2/15/75 13:10

CORE HOLE X COORD: 163314.86
CORE HOLE Y COORD: 228928.97

STATIC WATER LEVEL (FT): 61.80
PRODUCTION RATE (GAL/MIN): 76.70
DISTANCE FROM PUMPED WELL (FT): 40.39

PUMP WELL X COORD: 163350.43
PUMP WELL Y COORD: 228948.10

INDEX	DATE	TIME	DEPTH	MINUTES	DELTA (1)	DELTA-SQD. (1)	DELTA (2)	DELTA-SQD. (2)	DELTA (3)	DELTA-SQD. (3)
1	1/28/75	13:11: 5	61.80	1	0.00	0.00	0.00	0.00	0.00	0.00
2	1/28/75	13:12: 0	61.90	2	0.00	0.00	0.00	0.00	0.00	0.00
3	1/28/75	13:13: 0	61.80	3	0.00	0.00	0.00	0.00	0.00	0.00
4	1/28/75	13:14:10	61.80	4	0.00	0.00	0.00	0.00	0.00	0.00
5	1/28/75	13:15: 0	61.70	5	0.00	0.00	0.00	0.00	0.00	0.00
6	1/28/75	13:16: 0	61.60	6	0.00	0.00	0.00	0.00	0.00	0.00
7	1/28/75	13:17: 0	61.60	7	0.00	0.00	0.00	0.00	0.00	0.00
8	1/28/75	13:18: 0	61.50	8	0.00	0.00	0.00	0.00	0.00	0.00
9	1/28/75	13:19: 0	61.30	9	0.00	0.00	0.00	0.00	0.00	0.00
10	1/28/75	13:20: 0	61.20	10	0.00	0.00	0.00	0.00	0.00	0.00
11	1/28/75	13:22: 0	60.90	12	0.00	0.00	0.00	0.00	0.00	0.00
12	1/28/75	13:24: 0	60.60	14	-.13	.02	0.00	0.00	0.00	0.00
13	1/28/75	13:26: 0	60.20	16	.02	.00	0.00	0.00	0.00	0.00
14	1/28/75	13:28: 0	59.80	18	.09	.01	0.00	0.00	0.00	0.00
15	1/28/75	13:30: 0	59.40	20	.12	.02	0.00	0.00	0.00	0.00
16	1/28/75	13:32: 0	59.00	22	.11	.01	0.00	0.00	0.00	0.00
17	1/28/75	13:34: 0	58.60	24	.06	.00	0.00	0.00	0.00	0.00
18	1/28/75	13:36: 0	58.30	26	.09	.01	0.00	0.00	0.00	0.00
19	1/28/75	13:38: 0	57.90	28	-.01	.00	0.00	0.00	0.00	0.00
20	1/28/75	13:40: 0	57.60	30	-.03	.00	0.00	0.00	0.00	0.00
21	1/28/75	13:45: 0	56.90	35	-.11	.01	0.00	0.00	0.00	0.00
22	1/28/75	13:50: 0	56.40	40	-.06	.00	0.00	0.00	0.00	0.00
23	1/28/75	13:55: 0	55.80	45	-.18	.03	0.00	0.00	0.00	0.00
24	1/28/75	14: 0: 0	55.40	50	-.16	.02	0.00	0.00	0.00	0.00
25	1/28/75	14: 5: 0	55.00	55	-.17	.03	0.00	0.00	0.00	0.00
26	1/28/75	14:10: 0	54.70	60	-.12	.01	0.00	0.00	0.00	0.00
27	1/28/75	14:20:10	54.30	70	.12	.01	0.00	0.00	0.00	0.00
28	1/28/75	14:30: 0	54.00	80	.35	.12	0.00	0.00	0.00	0.00
29	1/28/75	14:40: 0	53.70	90	0.00	0.00	.04	.00	0.00	0.00
30	1/28/75	14:50: 0	53.50	100	0.00	0.00	-.00	.00	0.00	0.00
31	1/28/75	15:11: 0	53.10	121	0.00	0.00	-.12	.01	0.00	0.00
32	1/28/75	15:40: 0	53.00	150	0.00	0.00	.10	.01	0.00	0.00
33	1/28/75	16:12: 0	52.60	182	0.00	0.00	-.02	.00	0.00	0.00
34	1/28/75	16:42: 0	52.40	212	0.00	0.00	0.00	0.00	.36	.13
35	1/28/75	17:12: 0	52.30	242	0.00	0.00	0.00	0.00	.33	.11
36	1/28/75	18:10: 0	52.10	300	0.00	0.00	0.00	0.00	.23	.05
37	1/28/75	19:17: 0	51.80	367	0.00	0.00	0.00	0.00	.03	.00
38	1/28/75	20:35: 0	51.70	445	0.00	0.00	0.00	0.00	.02	.00
39	1/28/75	21:59: 0	51.70	529	0.00	0.00	0.00	0.00	.11	.01
40	1/29/75	0:20: 0	51.50	670	0.00	0.00	0.00	0.00	.03	.00
41	1/29/75	2:49: 0	51.30	819	0.00	0.00	0.00	0.00	-.08	.01
42	1/29/75	6: 7: 0	51.20	1017	0.00	0.00	0.00	0.00	-.07	.00
43	1/29/75	7:56: 0	51.00	1126	0.00	0.00	0.00	0.00	-.22	.05
44	1/29/75	10: 9: 0	50.90	1259	0.00	0.00	0.00	0.00	-.26	.07
45	1/29/75	12: 9: 0	50.90	1379	0.00	0.00	0.00	0.00	-.22	.05

```
 46     1     75  14:10: 0     50.80      1500     0.00     0.00     0.00     0.00     -.28     .08
 47     1/    75  18: 5: 0     50.70      1735     0.00     0.00     0.00     0.00     -.31     .09
 48   1/30/75      0:10: 0     50.70      2100     0.00     0.00     0.00     0.00     -.21     .05
 49   1/30/75      6: 7: 0     50.70      2457     0.00     0.00     0.00     0.00     -.14     .02
 50   1/30/75     11:40: 0     50.70      2790     0.00     0.00     0.00     0.00     -.07     .01
 51   1/30/75     14:20: 0     50.60      2950     0.00     0.00     0.00     0.00     -.15     .02
 52   1/30/75     18: 5: 0     50.60      3175     0.00     0.00     0.00     0.00     -.11     .01
 53   1/31/75      6:37: 0     50.58      4047     0.00     0.00     0.00     0.00     -.01     .00
 54   2/ 1/75      8:31: 0     50.49      5481     0.00     0.00     0.00     0.00      .05     .00
 55   2/ 2/75     10:47: 0     50.42      7057     0.00     0.00     0.00     0.00      .10     .01
 56   2/ 3/75     11:40: 0     50.39      8550     0.00     0.00     0.00     0.00      .17     .03
 57   2/ 4/75      8:15: 0     50.23      9785     0.00     0.00     0.00     0.00      .07     .01
 58   2/ 5/75      8:55: 0     50.23     11265     0.00     0.00     0.00     0.00      .14     .02
 59   2/ 6/75     10:17: 0     50.20     12787     0.00     0.00     0.00     0.00      .17     .03
 60   2/ 7/75     10:33: 0     50.08     14243     0.00     0.00     0.00     0.00      .11     .01
 61   2/ 8/75     10:28: 0     49.93     15678     0.00     0.00     0.00     0.00      .00     .00
 62   2/ 9/75     12:36: 0     49.89     17246     0.00     0.00     0.00     0.00      .01     .00
 63   2/10/75     11:53: 0     49.77     18643     0.00     0.00     0.00     0.00     -.07     .00
 64   2/12/75     12:41: 0     49.95     21571     0.00     0.00     0.00     0.00      .18     .03
 65   2/13/75     15:52: 0     49.88     23202     0.00     0.00     0.00     0.00      .15     .02
 66   2/14/75     15:25: 0     49.63     24615     0.00     0.00     0.00     0.00     -.07     .01

INTERCEPT AT T=1:                                   71.44                60.28                54.67
SLOPE OF LINE:                                      -9.35                -3.39                -1.13
STANDARD DEVIATION:                                   .14                  .07                  .17
COEFFICIENT OF DETERMINATION:                        1.00                  .97                  .95


TRANSMISSIVITY (GPD/FT):                         -2165.79             -5972.35            -17897.05


COEFFICIENT OF STORAGE

                T-ZERO (DAYS):                        .01                  .00                  .00
                S:                               -2.97E-03            -2.72E-04            -1.14E-09
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                                   CE 702   UPPER [illegible]ER

                                   DRAWDOWN PUMPING GS-18

DATE/TIME PUMP ON:   5/21/75  10:30                      CORE HOLE X COORD:    163314.86
               OFF:  6/ 5/75  11: 0                      CORE HOLE Y COORD:    228928.97

STATIC WATER LEVEL (FT):               50.92             PUMP WELL X COORD:    163426.76
PRODUCTION RATE (GAL/MIN):            174.00             PUMP WELL Y COORD:    229033.32
DISTANCE FROM PUMPED WELL (FT):       153.01


INDEX   DATE        TIME      DEPTH    MINUTES    DELTA  DELTA-SQD.   DELTA  DELTA-SQD.   DELTA  DELTA-SQD.
                                                        (1)                  (2)                 (3)

  1    5/22/75   10:36: 0    55.06      1446      0.00     0.00       0.00     0.00       0.00     0.00
  2    5/23/75   12:53: 0    55.51      3023      0.00     0.00       0.00     0.00       0.00     0.00
  3    5/23/75   12:56: 0    55.56      3026      0.00     0.00       0.00     0.00       0.00     0.00
  4    5/23/75   12:58: 0    55.56      3028      0.00     0.00       0.00     0.00       0.00     0.00
  5    5/23/75   13: 7: 0    55.26      3037      0.00     0.00       0.00     0.00       0.00     0.00
  6    5/23/75   13:20: 0    55.55      3050      0.00     0.00       0.00     0.00       0.00     0.00
  7    5/23/75   13:27: 0    55.44      3057      0.00     0.00       0.00     0.00       0.00     0.00
  8    5/23/75   13:32: 0    55.42      3062      0.00     0.00       0.00     0.00       0.00     0.00
  9    5/23/75   14:39: 0    55.22      3129      0.00     0.00       0.00     0.00       0.00     0.00
 10    5/23/75   17:55: 0    55.28      3325      0.00     0.00       0.00     0.00       0.00     0.00
 11    5/23/75   18: 1: 0    55.22      3331      0.00     0.00       0.00     0.00       0.00     0.00
 12    5/23/75   18:15: 0    55.01      3345      0.00     0.00       0.00     0.00       0.00     0.00
 13    5/23/75   18:44: 0    54.77      3374      0.00     0.00       0.00     0.00       0.00     0.00
 14    5/23/75   19: 0: 0    54.56      3390      0.00     0.00       0.00     0.00       0.00     0.00
 15    5/23/75   19:30: 0    54.31      3420      0.00     0.00       0.00     0.00       0.00     0.00
 16    5/23/75   20: 0: 0    54.19      3450      0.00     0.00       0.00     0.00       0.00     0.00
 17    5/23/75   20:30: 0    54.04      3480      0.00     0.00       0.00     0.00       0.00     0.00
 18    5/23/75   21:28: 0    54.03      3538      -.65      .43       0.00     0.00       0.00     0.00
 19    5/23/75   21:44: 0    54.15      3554      -.55      .30       0.00     0.00       0.00     0.00
 20    5/23/75   22: 0: 0    54.29      3570      -.42      .18       0.00     0.00       0.00     0.00
 21    5/23/75   22:16: 0    54.47      3586      -.25      .06       0.00     0.00       0.00     0.00
 22    5/23/75   22:35: 0    54.59      3605      -.15      .02       0.00     0.00       0.00     0.00
 23    5/23/75   23: 3: 0    54.75      3633      -.01      .00       0.00     0.00       0.00     0.00
 24    5/23/75   23:33: 0    54.89      3663       .10      .01       0.00     0.00       0.00     0.00
 25    5/24/75    0: 4: 0    55.02      3694       .21      .04       0.00     0.00       0.00     0.00
 26    5/24/75    0:56: 0    55.12      3746       .27      .07       0.00     0.00       0.00     0.00
 27    5/24/75    3:22: 0    55.37      3892       .41      .17       0.00     0.00       0.00     0.00
 28    5/24/75    6: 4: 0    55.55      4054       .47      .22       0.00     0.00       0.00     0.00
 29    5/24/75    8:59: 0    55.63      4229       .43      .18       0.00     0.00       0.00     0.00
 30    5/24/75   12: 7: 0    55.79      4417       .46      .21       0.00     0.00       0.00     0.00
 31    5/24/75   18: 2: 0    55.79      4772       .24      .06       0.00     0.00       0.00     0.00
 32    5/25/75    7:25: 0    56.03      5575       .03      .00       0.00     0.00       0.00     0.00
 33    5/25/75   18:14: 0    56.15      6224      -.17      .03       0.00     0.00       0.00     0.00
 34    5/26/75    8:31: 0    56.29      7081      -.41      .17       0.00     0.00       0.00     0.00
 35    5/26/75   17:58: 0    56.13      7648      0.00     0.00       0.00     0.00       0.00     0.00
 36    5/27/75    7:22: 0    56.07      8452      0.00     0.00       0.00     0.00       0.00     0.00
 37    5/29/75    8:10: 0    55.86     11380      0.00     0.00       0.00     0.00       0.00     0.00
 38    5/30/75    8:15: 0    55.83     12825      0.00     0.00       0.00     0.00       0.00     0.00
 39    5/31/75    8: 0: 0    55.78     14250      0.00     0.00       0.00     0.00       0.00     0.00
 40    6/ 1/75    8:19: 0    55.78     15709      0.00     0.00       0.00     0.00       0.00     0.00
 41    6/ 2/75   10:52: 0    55.84     17302      0.00     0.00       0.00     0.00       0.00     0.00
 42    6/ 3/75    8:13: 0    55.72     18583      0.00     0.00       0.00     0.00       0.00     0.00
 43    6/ 4/75    8:10: 0    55.74     20020      0.00     0.00       0.00     0.00       0.00     0.00
 44    6/ 5/75    7:50: 0    55.74     21440      0.00     0.00       0.00     0.00       0.00     0.00
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RBOSP PROGRESS REPORT

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INTERCEPT    T=1:                         30.98          0.00          0.00
SLOPE OF LINE:                             6.68          0.00          0.00
STANDARD DEVIATION:                         .36          0.00          0.00
COEFFICIENT OF DETERMINATION:               .74          0.00          0.00


TRANSMISSIVITY (GPD/FT):                6877.88          0.00          0.00


COEFFICIENT OF STORAGE

           T-ZERO (DAYS):                   .67          0.00          0.00
           S:                          5.91E-02          0.            0.
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                                        CE 702   UPPER [illegible]FER

                                        RECOVERY PUMPING GS-18

DATE/TIME PUMP ON:   6/ 5/75   11: 0                       CORE HOLE X COORD:     163314.86
               OFF:  8/31/75   23:59                       CORE HOLE Y COORD:     228928.97

STATIC WATER LEVEL (FT):                55.74              PUMP WELL X COORD:     163426.76
PRODUCTION RATE (GAL/MIN):             174.00              PUMP WELL Y COORD:     229033.32
DISTANCE FROM PUMPED WELL (FT):        153.01


INDEX    DATE       TIME          DEPTH     MINUTES      DELTA  DELTA-SQD.    DELTA  DELTA-SQD.    DELTA  DELTA-SQD.
                                                                (1)                  (2)                  (3)

  1    6/ 5/75   11: 1:50         55.67           2      0.00       0.00      0.00      0.00      0.00      0.00
  2    6/ 5/75   11: 2: 0         55.69           2      0.00       0.00      0.00      0.00      0.00      0.00
  3    6/ 5/75   11: 3: 0         55.69           3      0.00       0.00      0.00      0.00      0.00      0.00
  4    6/ 5/75   11: 4: 0         55.69           4      0.00       0.00      0.00      0.00      0.00      0.00
  5    6/ 5/75   11: 5: 0         55.69           5      0.00       0.00      0.00      0.00      0.00      0.00
  6    6/ 5/75   11: 6:50         55.69           7      0.00       0.00      0.00      0.00      0.00      0.00
  7    6/ 5/75   11: 8: 0         55.70           8      0.00       0.00      0.00      0.00      0.00      0.00
  8    6/ 5/75   11:10: 0         55.65          10      0.00       0.00      0.00      0.00      0.00      0.00
  9    6/ 5/75   11:13: 0         55.61          13      0.00       0.00      0.00      0.00      0.00      0.00
 10    6/ 5/75   11:15: 0         55.65          15      0.00       0.00      0.00      0.00      0.00      0.00
 11    6/ 5/75   11:17: 0         55.63          17      0.00       0.00      0.00      0.00      0.00      0.00
 12    6/ 5/75   11:19: 0         55.68          19      0.00       0.00      0.00      0.00      0.00      0.00
 13    6/ 5/75   11:23: 0         55.62          23      0.00       0.00      0.00      0.00      0.00      0.00
 14    6/ 5/75   11:27: 0         55.58          27      0.00       0.00      0.00      0.00      0.00      0.00
 15    6/ 5/75   11:22: 0         55.54          22      0.00       0.00      0.00      0.00      0.00      0.00
 16    6/ 5/75   11:27: 0         55.56          27      0.00       0.00      0.00      0.00      0.00      0.00
 17    6/ 5/75   11:42: 0         55.45          42       .09        .01      0.00      0.00      0.00      0.00
 18    6/ 5/75   11:49: 0         55.37          49       .10        .01      0.00      0.00      0.00      0.00
 19    6/ 5/75   11:55: 0         55.33          55       .13        .02      0.00      0.00      0.00      0.00
 20    6/ 5/75   12:10: 0         55.20          70       .14        .02      0.00      0.00      0.00      0.00
 21    6/ 5/75   12:21: 0         55.11          81       .14        .02      0.00      0.00      0.00      0.00
 22    6/ 5/75   12:31: 0         54.99          91       .09        .01      0.00      0.00      0.00      0.00
 23    6/ 5/75   12:47: 0         54.90         107       .10        .01      0.00      0.00      0.00      0.00
 24    6/ 5/75   13: 0: 0         54.81         120       .08        .01      0.00      0.00      0.00      0.00
 25    6/ 5/75   13:22: 0         54.70         142       .07        .00      0.00      0.00      0.00      0.00
 26    6/ 5/75   13:45: 0         54.57         165       .03        .00      0.00      0.00      0.00      0.00
 27    6/ 5/75   14:13: 0         54.41         193      -.04        .00      0.00      0.00      0.00      0.00
 28    6/ 5/75   14:49: 0         54.35         229       .00        .00      0.00      0.00      0.00      0.00
 29    6/ 5/75   15:21: 0         54.23         261      -.04        .00      0.00      0.00      0.00      0.00
 30    6/ 5/75   15:50: 0         54.13         290      -.07        .01      0.00      0.00      0.00      0.00
 31    6/ 5/75   16:54: 0         53.99         354      -.09        .01      0.00      0.00      0.00      0.00
 32    6/ 5/75   17:53: 0         53.91         413      -.08        .01      0.00      0.00      0.00      0.00
 33    6/ 5/75   19:30: 0         53.75         510      -.12        .01      0.00      0.00      0.00      0.00
 34    6/ 5/75   22: 0: 0         53.59         660      -.12        .01      0.00      0.00      0.00      0.00
 35    6/ 5/75   23:50: 0         53.50         770      -.12        .01      0.00      0.00      0.00      0.00
 36    6/ 6/75    2:50: 0         53.34         950      -.15        .02      0.00      0.00      0.00      0.00
 37    6/ 6/75    6:57: 0         53.25        1197      -.10        .01      0.00      0.00      0.00      0.00
 38    6/ 6/75   12: 3: 0         53.01        1503      -.21        .04      0.00      0.00      0.00      0.00
 39    6/ 6/75   18: 4: 0         52.90        1864      -.19        .03      0.00      0.00      0.00      0.00
 40    6/ 7/75    1: 5: 0         52.81        2285      -.15        .02      0.00      0.00      0.00      0.00
 41    6/ 7/75    7:48: 0         52.72        2688      -.15        .02      0.00      0.00      0.00      0.00
 42    6/ 7/75   13: 7: 0         52.70        3007      -.10        .01      0.00      0.00      0.00      0.00
 43    6/ 7/75   21:13: 0         52.58        3493      -.13        .02      0.00      0.00      0.00      0.00
 44    6/ 8/75    7:13: 0         52.53        4093      -.08        .01      0.00      0.00      0.00      0.00
 45    6/ 8/75   18:40: 0         52.40        4780      -.12        .01      0.00      0.00      0.00      0.00
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RBOSP PROGRESS REPORT

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 46     6      5    7:40: 0     52.42      5560     -.01      .00      0.00     0.00     0.00     0.00
 47     6     /75  18:46: 0     52.31      6226     -.05      .00      0.00     0.00     0.00     0.00
 48     6/10/75     7:35: 0     52.27      6995     -.02      .00      0.00     0.00     0.00     0.00
 49     6/10/75    20:49: 0     52.19      7789     -.04      .00      0.00     0.00     0.00     0.00
 50     6/11/75     7:19: 0     52.15      8419     -.03      .00      0.00     0.00     0.00     0.00
 51     6/12/75     7:35: 0     52.19      9875      .10      .01      0.00     0.00     0.00     0.00
 52     6/13/75     9: 5: 0     52.09     11405      .09      .01      0.00     0.00     0.00     0.00
 53     6/14/75     7:50: 0     52.10     12770      .17      .03      0.00     0.00     0.00     0.00
 54     6/15/75     8: 1: 0     52.77     14221      .90      .82      0.00     0.00     0.00     0.00

INTERCEPT AT T=1:                                    57.61                0.00                0.00
SLOPE OF LINE:                                       -1.38                0.00                0.00
STANDARD DEVIATION:                                    .18                0.00                0.00
COEFFICIENT OF DETERMINATION:                          .97                0.00                0.00


TRANSMISSIVITY (GPD/FT):                         -33224.99                0.00                0.00


COEFFICIENT OF STORAGE

                T-ZERO (DAYS):                         .02                0.00                0.00
                S:                               -6.64E-03                0.                  0.
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RBOSP PROGRESS REPORT

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                                        CE 702   UPPER [illegible]ER

                                        DRAWDOWN PUMPING GS-19

DATE/TIME PUMP ON:  4/ 8/75  11: 0                 CORE HOLE X COORD:    163314.86
              OFF:  5/ 5/75   0:30                 CORE HOLE Y COORD:    228928.97

STATIC WATER LEVEL (FT):             49.25         PUMP WELL X COORD:    158526.87
PRODUCTION RATE (GAL/MIN):          667.00         PUMP WELL Y COORD:    223333.98
DISTANCE FROM PUMPED WELL (FT):   7364.02


INDEX     DATE       TIME        DEPTH     MINUTES      DELTA  DELTA-SQD.     DELTA  DELTA-SQD.     DELTA  DELTA-SQD.
                                                               (1)                   (2)                   (3)

   1   4/ 9/75  12:50: 0       49.60       1550      0.00       0.00       0.00       0.00       0.00       0.00
   2   4/10/75  12:41: 0       49.91       2981      0.00       0.00       0.00       0.00       0.00       0.00
   3   4/11/75  14:18: 0       50.12       4518      0.00       0.00       0.00       0.00       0.00       0.00
   4   4/12/75  13:52: 0       50.21       5932      0.00       0.00       0.00       0.00       0.00       0.00
   5   4/13/75  11:40: 0       50.24       7240      0.00       0.00       0.00       0.00       0.00       0.00
   6   4/14/75  11:14: 0       50.35       8654      0.00       0.00       0.00       0.00       0.00       0.00
   7   4/15/75  11:44: 0       50.46      10124       .12        .01       0.00       0.00       0.00       0.00
   8   4/16/75  14:28: 0       50.54      11728       .02        .00       0.00       0.00       0.00       0.00
   9   4/17/75  10:53: 0       50.55      12953     -.09         .01       0.00       0.00       0.00       0.00
  10   4/18/75  11:21: 0       50.70      14421     -.07         .00       0.00       0.00       0.00       0.00
  11   4/19/75  11:47: 0       50.91      15887       .03        .00       0.00       0.00       0.00       0.00
  12   4/20/75  12:22: 0       51.01      17362       .02        .00       0.00       0.00       0.00       0.00
  13   4/21/75  11: 0: 0       51.10      18720       .02        .00       0.00       0.00       0.00       0.00
  14   4/22/75  11:29: 0       51.16      20189     -.02         .00       0.00       0.00       0.00       0.00
  15   4/23/75  12:32: 0       51.26      21692     -.00         .00       0.00       0.00       0.00       0.00
  16   4/24/75  12: 4: 0       51.42      23104       .08        .01       0.00       0.00       0.00       0.00
  17   4/25/75  10:43: 0       51.34      24463     -.07         .00       0.00       0.00       0.00       0.00
  18   4/26/75  12:58: 0       51.43      26038     -.05         .00       0.00       0.00       0.00       0.00
  19   4/27/75  11: 4: 0       51.43      27364     -.11         .01       0.00       0.00       0.00       0.00
  20   4/28/75  10:54: 0       51.56      28794     -.05         .00       0.00       0.00       0.00       0.00
  21   4/29/75  14: 0: 0       51.60      30420     -.07         .01       0.00       0.00       0.00       0.00
  22   4/30/75  10:54: 0       51.70      31674     -.02         .00       0.00       0.00       0.00       0.00
  23   4/30/75  14:30: 0       51.76      31890       .03        .00       0.00       0.00       0.00       0.00
  24   5/ 1/75   9: 7: 0       51.77      33007     -.00         .00       0.00       0.00       0.00       0.00
  25   5/ 3/75   7:23: 0       52.03      35783       .16        .03       0.00       0.00       0.00       0.00
  26   5/ 4/75  12:20: 0       52.01      37520       .08        .01       0.00       0.00       0.00       0.00

INTERCEPT AT T=1:                                       39.14                 0.00                  0.00
SLOPE OF LINE:                                           2.80                 0.00                  0.00
STANDARD DEVIATION:                                       .07                 0.00                  0.00
COEFFICIENT OF DETERMINATION:                             .98                 0.00                  0.00


TRANSMISSIVITY (GPD/FT):                             62990.16                 0.00                  0.00


COEFFICIENT OF STORAGE

                  T-ZERO (DAYS):                         2.87                 0.00                  0.00
                  S:                                 1.00E-03                 0.                    0.
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RBOSP PROGRESS REPORT

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                                        CE 702   UPPER    IFER

                                        RECOVERY PUMPING  S-19

DATE/TIME PUMP ON:   5/ 5/75    0:30                  CORE HOLE X COORD:    163314.86
              OFF:   5/20/75   10: 0                  CORE HOLE Y COORD:    228928.97

STATIC WATER LEVEL (FT):                52.09         PUMP WELL X COORD:    158526.87
PRODUCTION RATE (GAL/MIN):             667.00         PUMP WELL Y COORD:    223333.98
DISTANCE FROM PUMPED WELL (FT):       7364.02


INDEX     DATE        TIME        DEPTH      MINUTES      DELTA  DELTA-SQD.   DELTA  DELTA-SQD.   DELTA  DELTA-SQD.
                                                                (1)                 (2)                  (3)

   1    5/ 5/75   10: 8: 0      52.09          578      0.00       0.00      0.00      0.00      0.00      0.00
   2    5/ 6/75   10:37: 0      51.95         2047      -.01        .00      0.00      0.00      0.00      0.00
   3    5/ 7/75   14:35: 0      51.68         3725      -.09        .01      0.00      0.00      0.00      0.00
   4    5/ 8/75   10:35: 0      51.67         4925      -.01        .00      0.00      0.00      0.00      0.00
   5    5/10/75   10:53: 0      51.61         7823       .07        .01      0.00      0.00      0.00      0.00
   6    5/11/75    9:50: 0      51.51         9200       .02        .00      0.00      0.00      0.00      0.00
   7    5/12/75   10:53: 0      51.47        10703       .03        .00      0.00      0.00      0.00      0.00
   8    5/13/75   11:34: 0      51.50        12184       .10        .01      0.00      0.00      0.00      0.00
   9    5/14/75   10:56: 0      51.46        13586       .10        .01      0.00      0.00      0.00      0.00
  10    5/15/75    9: 1: 0      51.31        14911      -.02        .00      0.00      0.00      0.00      0.00
  11    5/16/75   10:50: 0      51.26        16460      -.04        .00      0.00      0.00      0.00      0.00
  12    5/17/75   11: 9: 0      51.23        17919      -.05        .00      0.00      0.00      0.00      0.00
  13    5/18/75   10:45: 0      51.28        19335       .03        .00      0.00      0.00      0.00      0.00
  14    5/19/75   10:30: 0      51.10        20760      -.13        .02      0.00      0.00      0.00      0.00

INTERCEPT AT T=1:                                           54.34               0.00                0.00
SLOPE OF LINE:                                               -.72               0.00                0.00
STANDARD DEVIATION:                                           .07               0.00                0.00
COEFFICIENT OF DETERMINATION:                                 .91               0.00                0.00


TRANSMISSIVITY (GPD/FT):                               -244332.07               0.00                0.00


COEFFICIENT OF STORAGE

                T-ZERO (DAYS):                                .93               0.00                0.00
                S:                                     -1.25E-03                0.                  0.
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                                         CE 702   UPPER [illegible].FER

                                         RECOVERY PUMPING GS-19

DATE/TIME PUMP ON:  5/26/75   6:55                 CORE HOLE X COORD:   163314.86
          OFF:      6/ 5/75  11: 0                 CORE HOLE Y COORD:   228928.97

STATIC WATER LEVEL (FT):             56.29         PUMP WELL X COORD:   158526.87
PRODUCTION RATE (GAL/MIN):          667.00         PUMP WELL Y COORD:   223333.98
DISTANCE FROM PUMPED WELL (FT):    7364.02


INDEX    DATE      TIME       DEPTH    MINUTES     DELTA  DELTA-SQD.   DELTA  DELTA-SQD.   DELTA  DELTA-SQD.
                                                          (1)                 (2)                 (3)

   1    5/26/75    8:31: 0    56.29        96      0.00      0.00       0.00      0.00      0.00      0.00
   2    5/26/75   17:58: 0    56.13       663      -.01       .00       0.00      0.00      0.00      0.00
   3    5/27/75    7:22: 0    56.07      1467       .04       .00       0.00      0.00      0.00      0.00
   4    5/29/75    8:10: 0    55.86      4395      -.02       .00       0.00      0.00      0.00      0.00
   5    5/30/75    8:15: 0    55.83      5840      -.02       .00       0.00      0.00      0.00      0.00
   6    5/31/75    8: 0: 0    55.78      7265      -.04       .00       0.00      0.00      0.00      0.00
   7    6/ 1/75    8:19: 0    55.78      8724      -.01       .00       0.00      0.00      0.00      0.00
   8    6/ 2/75   10:52: 0    55.84     10317       .07       .01       0.00      0.00      0.00      0.00
   9    6/ 3/75    8:13: 0    55.72     11598      -.03       .00       0.00      0.00      0.00      0.00
  10    6/ 4/75    8:10: 0    55.74     13035       .00       .00       0.00      0.00      0.00      0.00
  11    6/ 5/75    7:50: 0    55.74     14455       .02       .00       0.00      0.00      0.00      0.00


INTERCEPT AT T=1:                                     57.02               0.00                0.00
SLOPE OF LINE:                                         -.31               0.00                0.00
STANDARD DEVIATION:                                     .03               0.00                0.00
COEFFICIENT OF DETERMINATION:                           .94               0.00                0.00


TRANSMISSIVITY (GPD/FT):                         -565372.04               0.00                0.00


COEFFICIENT OF STORAGE

                T-ZERO (DAYS):                          .15               0.00                0.00
                S:                                    -4.74E-04           0.                  0.
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RBOSP PROGRESS REPORT

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                                              CE 702   LOWER    IFER

                                              DRAWDOWN PUMPING GS-16

DATE/TIME PUMP ON:  2/15/75  13: 0                   CORE HOLE X COORD:   163314.86
            OFF:  3/ 9/75  12:30                     CORE HOLE Y COORD:   228928.97

STATIC WATER LEVEL (FT):              20.70          PUMP WELL X COORD:   155352.57
PRODUCTION RATE (GAL/MIN):           123.00          PUMP WELL Y COORD:   217387.19
DISTANCE FROM PUMPED WELL (FT): 14021.80


INDEX     DATE       TIME        DEPTH     MINUTES      DELTA  DELTA-SQD.    DELTA  DELTA-SQD.    DELTA  DELTA-SQD.
                                                               (1)                  (2)                  (3)

   1    2/16/75   13:30: 0      20.70       1470        .05       .00        0.00      0.00       0.00      0.00
   2    2/17/75   11:21: 0      20.98       2781       -.04       .00        0.00      0.00       0.00      0.00
   3    2/18/75   10:46: 0      21.24       4136       -.02       .00        0.00      0.00       0.00      0.00
   4    2/19/75   12:44: 0      21.41       5744       -.03       .00        0.00      0.00       0.00      0.00
   5    2/20/75   13:52: 0      21.51       7252       -.07       .00        0.00      0.00       0.00      0.00
   6    2/21/75   14:33: 0      21.79       8733        .11       .01         .11       .01       0.00      0.00
   7    2/22/75   10:27: 0      21.87       9927       0.00      0.00        -.04       .00       0.00      0.00
   8    2/23/75   13:43: 0      22.33      11563       0.00      0.00         .15       .02       0.00      0.00
   9    2/24/75   12:26: 0      22.40      12926       0.00      0.00         .02       .00       0.00      0.00
  10    2/25/75   11: 8: 0      22.48      14288       0.00      0.00        -.08       .01       0.00      0.00
  11    2/26/75    9:40: 0      22.59      15640       0.00      0.00        -.13       .02       0.00      0.00
  12    2/27/75   10:13: 0      22.80      17113       0.00      0.00        -.08       .01       0.00      0.00
  13    2/28/75   11:45: 0      22.95      18645       0.00      0.00        -.07       .01       0.00      0.00
  14    3/ 1/75   10:54: 0      23.12      20034       0.00      0.00        -.04       .00       0.00      0.00
  15    3/ 2/75   11:46: 0      23.26      21526       0.00      0.00        -.03       .00       0.00      0.00
  16    3/ 3/75   11:15: 0      23.41      22935       0.00      0.00         .01       .00       0.00      0.00
  17    3/ 4/75   10:32: 0      23.50      24332       0.00      0.00        -.01       .00       0.00      0.00
  18    3/ 5/75   10: 7: 0      23.56      25747       0.00      0.00        -.05       .00       0.00      0.00
  19    3/ 6/75   12: 5: 0      23.68      27305       0.00      0.00        -.03       .00       0.00      0.00
  20    3/ 7/75   10:32: 0      23.95      28652       0.00      0.00         .15       .02       0.00      0.00
  21    3/ 8/75   10:17: 0      24.00      30077       0.00      0.00         .11       .01       0.00      0.00
  22    3/ 9/75    9:31: 0      23.98      31471       0.00      0.00         .01       .00       0.00      0.00


INTERCEPT AT T=1:                                        16.43                5.48                0.00
SLOPE OF LINE:                                            1.33                4.11                0.00
STANDARD DEVIATION:                                        .06                 .08                0.00
COEFFICIENT OF DETERMINATION:                              .97                 .99                0.00


TRANSMISSIVITY (GPD/FT):                              24382.28             7901.39                0.00


COEFFICIENT OF STORAGE

                T-ZERO (DAYS):                            1.11                3.50                0.00
                S:                                        4.12E-05            4.22E-05            0.
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                                            CE 702   LOWE[illegible]JIFER
                                            DRAWDOWN PUMPING GS-17

DATE/TIME PUMP ON:  1/ 6/75  16: 0                     CORE HOLE X COORD:   163314.86
               OFF:  1/11/75   9:28                     CORE HOLE Y COORD:   228928.97

STATIC WATER LEVEL (FT):               13.80            PUMP WELL X COORD:   151719.55
PRODUCTION RATE (GAL/MIN):            275.00            PUMP WELL Y COORD:   229929.78
DISTANCE FROM PUMPED WELL (FT): 11638.42

INDEX    DATE      TIME      DEPTH    MINUTES     DELTA  DELTA-SQD.   DELTA  DELTA-SQD.   DELTA  DELTA-SQD.
                                                          (1)                 (2)                 (3)

   1   1/ 8/75  14:22: 0    13.80      2782       .01       .00      0.00      0.00      0.00      0.00
   2   1/ 9/75  17:10: 0    14.60      4390       .00       .00      0.00      0.00      0.00      0.00
   3   1/10/75   8:10: 0    14.90      5290      -.03       .00      0.00      0.00      0.00      0.00
   4   1/10/75  15:27: 0    15.00      5727      -.07       .00      0.00      0.00      0.00      0.00
   5   1/11/75   0:22: 0    15.30      6262       .08       .01      0.00      0.00      0.00      0.00

INTERCEPT AT T=1:                                       -.23                0.00                0.00
SLOPE OF LINE:                                          4.07                0.00                0.00
STANDARD DEVIATION:                                      .05                0.00                0.00
COEFFICIENT OF DETERMINATION:                            .99                0.00                0.00

TRANSMISSIVITY (GPD/FT):                            17834.56                0.00                0.00

COEFFICIENT OF STORAGE

              T-ZERO (DAYS):                            1.94                0.00                0.00
              S:                                        7.68E-05            0.                  0.
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                                    CE 702   LOWER      FER

                                    DRAWDOWN PUMPING   -17

DATE/TIME PUMP ON:  1/18/75   13: 0                  CORE HOLE X COORD:    163314.86
              OFF:  2/ 3/75    8:30                  CORE HOLE Y COORD:    228928.97

STATIC WATER LEVEL (FT):               15.99         PUMP WELL X COORD:    151719.55
PRODUCTION RATE (GAL/MIN):            275.00         PUMP WELL Y COORD:    229929.78
DISTANCE FROM PUMPED WELL (FT): 11638.42

INDEX     DATE       TIME       DEPTH     MINUTES     DELTA  DELTA-SQD.    DELTA  DELTA-SQD.    DELTA  DELTA-SQD.
                                                              (1)                  (2)                  (3)

   1    1/18/75   22:40: 0     15.99        580        .09        .01      0.00      0.00      0.00       0.00
   2    1/19/75    7:27: 0     16.25       1107       -.11        .01      0.00      0.00      0.00       0.00
   3    1/19/75   17:58: 0     16.60       1738       -.08        .01      0.00      0.00      0.00       0.00
   4    1/20/75   11:45: 0     17.04       2805        .02        .00      0.00      0.00      0.00       0.00
   5    1/20/75   15:16: 0     17.16       3016        .08        .01      0.00      0.00      0.00       0.00
   6    1/20/75   19:25: 0     17.20       3265       0.00       0.00       .16       .02      0.00       0.00
   7    1/21/75    8: 0: 0     17.44       4020       0.00       0.00      -.11       .01      0.00       0.00
   8    1/21/75   17:30: 0     18.05       4590       0.00       0.00       .18       .03      0.00       0.00
   9    1/22/75   12:35: 0     18.40       5735       0.00       0.00      -.01       .00      0.00       0.00
  10    1/22/75   17:17: 0     18.50       6017       0.00       0.00      -.03       .00      0.00       0.00
  11    1/23/75   13:43: 0     19.00       7243       0.00       0.00       .02       .00      0.00       0.00
  12    1/23/75   18:10: 0     19.04       7510       0.00       0.00      -.03       .00      0.00       0.00
  13    1/24/75   12:12: 0     19.35       8592       0.00       0.00      -.05       .00      0.00       0.00
  14    1/24/75   18: 5: 0     19.62       8945       0.00       0.00       .12       .02      0.00       0.00
  15    1/25/75   11:13: 0     19.64       9973       0.00       0.00      -.12       .01      0.00       0.00
  16    1/25/75   20:31: 0     19.87      10531       0.00       0.00      -.02       .00      0.00       0.00
  17    1/26/75    7:44: 0     19.94      11204       0.00       0.00      -.10       .01      0.00       0.00
  18    1/26/75   19:52: 0     20.02      11932       0.00       0.00      -.18       .03      0.00       0.00
  19    1/27/75    7:47: 0     20.25      12647       0.00       0.00      -.09       .01      0.00       0.00
  20    1/27/75   18:16: 0     20.42      13276       0.00       0.00      -.04       .00      0.00       0.00
  21    1/28/75    7:25: 0     20.51      14065       0.00       0.00      -.09       .01      0.00       0.00
  22    1/31/75   13:25: 0     21.27      18745       0.00       0.00      -.03       .00      0.00       0.00
  23    2/ 1/75    8:20: 0     21.58      19890       0.00       0.00       .14       .02      0.00       0.00
  24    2/ 2/75   10:50: 0     21.92      21470       0.00       0.00       .29       .09      0.00       0.00

INTERCEPT AT T=1:                                     11.34                -2.66                0.00
SLOPE OF LINE:                                         1.65                 5.61                0.00
STANDARD DEVIATION:                                     .08                  .12                0.00
COEFFICIENT OF DETERMINATION:                           .97                  .99                0.00


TRANSMISSIVITY (GPD/FT):                           44047.47             12950.69                0.00


COEFFICIENT OF STORAGE

                T-ZERO (DAYS):                          .46                 1.47                0.00
                S:                                      4.48E-05             4.22E-05           0.
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                                             CE 702   LOWER    FER

                                             RECOVERY PUMPING GS-17

DATE/TIME PUMP ON:  2/ 3/75   8:30                         CORE HOLE X COORD:   163314.86
               OFF:  2/18/75   8:30                         CORE HOLE Y COORD:   228928.97

STATIC WATER LEVEL (FT):              22.18                 PUMP WELL X COORD:   151719.55
PRODUCTION RATE (GAL/MIN):           275.00                 PUMP WELL Y COORD:   229929.78
DISTANCE FROM PUMPED WELL (FT): 11638.42


INDEX     DATE        TIME        DEPTH      MINUTES       DELTA  DELTA-SQD.    DELTA  DELTA-SQD.    DELTA  DELTA-SQD.
                                                                   (1)                   (2)                   (3)

   1    2/ 3/75   11:44: 0     22.18         194        0.00       0.00       0.00       0.00       0.00       0.00
   2    2/ 4/75    8:11: 0     21.93        1421        0.00       0.00       0.00       0.00       0.00       0.00
   3    2/ 4/75    8:52: 0     21.50        1462        -.17        .03       0.00       0.00       0.00       0.00
   4    2/ 6/75   10:21: 0     21.42        4431         .31        .10       0.00       0.00       0.00       0.00
   5    2/ 7/75   10:36: 0     21.12        5886         .16        .03       0.00       0.00       0.00       0.00
   6    2/ 8/75   10:31: 0     20.84        7321        -.01        .00       0.00       0.00       0.00       0.00
   7    2/ 9/75   12:41: 0     20.67        8891        -.08        .01       0.00       0.00       0.00       0.00
   8    2/10/75   11:50: 0     20.46       10280        -.21        .05       0.00       0.00       0.00       0.00
   9    2/12/75   12:38: 0     20.78       13208        0.00       0.00       0.00       0.00       0.00       0.00
  10    2/13/75   15:50: 0     20.62       14840        0.00       0.00       0.00       0.00       0.00       0.00
  11    2/14/75   15:30: 0     20.70       16260        0.00       0.00       0.00       0.00       0.00       0.00
  12    2/16/75   13:30: 0     20.70       19020        0.00       0.00       0.00       0.00       0.00       0.00
  13    2/17/75   11:21: 0     20.98       20331        0.00       0.00       0.00       0.00       0.00       0.00

INTERCEPT AT T=1:                                          25.41                 0.00                  0.00
SLOPE OF LINE:                                             -1.18                 0.00                  0.00
STANDARD DEVIATION:                                          .19                 0.00                  0.00
COEFFICIENT OF DETERMINATION:                                .76                 0.00                  0.00


TRANSMISSIVITY (GPD/FT):                               -61477.05                 0.00                  0.00


COEFFICIENT OF STORAGE

                T-ZERO (DAYS):                               .38                 0.00                  0.00
                S:                                     -5.16E-05                 0.                    0.
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CE 702 LOWER [illegible]ER

RECOVERY PUMPING GS-18

DATE/TIME PUMP ON:	6/ 5/75 11: 0	CORE HOLE X COORD:	163314.86
OFF:	6/31/75 23:59	CORE HOLE Y COORD:	228928.97
STATIC WATER LEVEL (FT):	69.63	PUMP WELL X COORD:	163426.76
PRODUCTION RATE (GAL/MIN):	174.00	PUMP WELL Y COORD:	229033.32
DISTANCE FROM PUMPED WELL (FT):	153.01		

INDEX	DATE	TIME	DEPTH	MINUTES	DELTA (1)	DELTA-SQD. (1)	DELTA (2)	DELTA-SQD. (2)	DELTA (3)	DELTA-SQD. (3)
1	6/ 5/75	11: 2: 0	66.03	2	0.00	0.00	0.00	0.00	0.00	0.00
2	6/ 5/75	11: 3: 0	64.53	3	0.00	0.00	0.00	0.00	0.00	0.00
3	6/ 5/75	11: 4: 0	63.24	4	-.02	.00	0.00	0.00	0.00	0.00
4	6/ 5/75	11: 5: 0	61.85	5	.13	.02	0.00	0.00	0.00	0.00
5	6/ 5/75	11: 6: 0	60.53	6	.06	.00	0.00	0.00	0.00	0.00
6	6/ 5/75	11: 7: 0	59.36	7	-.05	.00	0.00	0.00	0.00	0.00
7	6/ 5/75	11: 8: 0	58.47	8	-.02	.00	0.00	0.00	0.00	0.00
8	6/ 5/75	11: 9: 0	57.61	9	-.07	.01	0.00	0.00	0.00	0.00
9	6/ 5/75	11:10: 0	56.84	10	-.12	.01	0.00	0.00	0.00	0.00
10	6/ 5/75	11:12: 0	55.64	12	-.07	.00	0.00	0.00	0.00	0.00
11	6/ 5/75	11:14: 0	54.63	14	-.02	.00	0.00	0.00	0.00	0.00
12	6/ 5/75	11:16: 0	53.91	16	.18	.03	0.00	0.00	0.00	0.00
13	6/ 5/75	11:18: 0	53.37	18	0.00	0.00	0.00	0.00	0.00	0.00
14	6/ 5/75	11:20: 0	52.69	20	0.00	0.00	0.00	0.00	0.00	0.00
15	6/ 5/75	11:25: 0	51.86	25	0.00	0.00	0.00	0.00	0.00	0.00
16	6/ 5/75	11:30: 0	51.10	30	0.00	0.00	.18	.03	0.00	0.00
17	6/ 5/75	11:35: 0	50.57	35	0.00	0.00	.10	.01	0.00	0.00
18	6/ 5/75	11:40: 0	50.09	40	0.00	0.00	.02	.00	0.00	0.00
19	6/ 5/75	11:45: 0	49.71	45	0.00	0.00	-.01	.00	0.00	0.00
20	6/ 5/75	11:50: 0	49.38	50	0.00	0.00	-.03	.00	0.00	0.00
21	6/ 5/75	11:56: 0	48.93	56	0.00	0.00	-.14	.02	0.00	0.00
22	6/ 5/75	12: 8: 0	48.36	68	0.00	0.00	-.14	.02	0.00	0.00
23	6/ 5/75	12:20: 0	47.93	80	0.00	0.00	-.08	.01	0.00	0.00
24	6/ 5/75	12:32: 0	47.48	92	0.00	0.00	-.12	.01	0.00	0.00
25	6/ 5/75	13: 2: 0	46.72	122	0.00	0.00	-.04	.00	0.00	0.00
26	6/ 5/75	13:22: 0	46.34	142	0.00	0.00	.03	.00	0.00	0.00
27	6/ 5/75	13:46: 0	45.92	166	0.00	0.00	.07	.01	0.00	0.00
28	6/ 5/75	14:12: 0	45.58	192	0.00	0.00	.16	.03	.40	.16
29	6/ 5/75	14:46: 0	45.26	226	0.00	0.00	0.00	0.00	.30	.09
30	6/ 5/75	15:20: 0	44.97	260	0.00	0.00	0.00	0.00	.21	.04
31	6/ 5/75	15:50: 0	44.72	290	0.00	0.00	0.00	0.00	.10	.01
32	6/ 5/75	16:20: 0	44.56	320	0.00	0.00	0.00	0.00	.08	.01
33	6/ 5/75	17:15: 0	44.23	375	0.00	0.00	0.00	0.00	-.04	.00
34	6/ 5/75	18:15: 0	43.96	435	0.00	0.00	0.00	0.00	-.11	.01
35	6/ 5/75	19:45: 0	43.66	525	0.00	0.00	0.00	0.00	-.15	.02
36	6/ 5/75	21:58: 0	43.27	658	0.00	0.00	0.00	0.00	-.23	.05
37	6/ 5/75	23:48: 0	43.04	768	0.00	0.00	0.00	0.00	-.25	.06
38	6/ 6/75	2:58: 0	42.79	958	0.00	0.00	0.00	0.00	-.20	.04
39	6/ 6/75	6:55: 0	42.58	1195	0.00	0.00	0.00	0.00	-.11	.01
40	6/ 6/75	12: 0: 0	42.25	1500	0.00	0.00	0.00	0.00	-.14	.02
41	6/ 6/75	18: 1: 0	41.91	1861	0.00	0.00	0.00	0.00	-.18	.03
42	6/ 7/75	1: 1: 0	41.76	2281	0.00	0.00	0.00	0.00	-.06	.00
43	6/ 7/75	7:46: 0	41.52	2686	0.00	0.00	0.00	0.00	-.07	.01
44	6/ 7/75	13:10: 0	41.36	3010	0.00	0.00	0.00	0.00	-.08	.01
45	6/ 7/75	21:15: 0	41.16	3495	0.00	0.00	0.00	0.00	-.08	.01

RBOSP PROGRESS REPORT

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 46   [illegible]/75    7:10: 0    40.97      4090     0.00     0.0[illegible]    0.00     0.00     -.05      .00
 47   6/ 8/75   18:39: 0    40.75      4779     0.00     0.00     0.00     0.00     -.06      .00
 48   6/ 9/75    7:32: 0    40.59      5552     0.00     0.00     0.00     0.00     -.02      .00
 49   6/ 9/75   18:44: 0    40.38      6224     0.00     0.00     0.00     0.00     -.07      .01
 50   6/10/75    7:33: 0    40.23      6993     0.00     0.00     0.00     0.00     -.06      .00
 51   6/10/75   20:47: 0    40.18      7787     0.00     0.00     0.00     0.00      .03      .00
 52   6/11/75    7:17: 0    40.13      8417     0.00     0.00     0.00     0.00      .09      .01
 53   6/12/75    7:33: 0    39.92      9873     0.00     0.00     0.00     0.00      .09      .01
 54   6/13/75    9: 4: 0    39.73     11404     0.00     0.00     0.00     0.00      .10      .01
 55   6/14/75    7:47: 0    39.92     12767     0.00     0.00     0.00     0.00      .44      .20
 56   6/15/75    8: 0: 0    39.46     14220     0.00     0.00     0.00     0.00      .13      .02

INTERCEPT AT T=1:                                  72.79                61.02                52.31
SLOPE OF LINE:                                    -15.83                -6.83                -3.13
STANDARD DEVIATION:                                  .09                  .10                  .17
COEFFICIENT OF DETERMINATION:                       1.00                 1.00                  .99


TRANSMISSIVITY (GPD/FT):                        -2901.63             -6723.25            -14693.01


COEFFICIENT OF STORAGE

               T-ZERO (DAYS):                        .00                  .00                  .00
               S:                                -4.09E-05            -3.28E-06            -3.79E-10
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RBOSP PROGRESS REPORT

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                                       CE 702   LOWER [illegible]FER

                                       DRAWDOWN PUMPING GS-19

DATE/TIME PUMP ON:   4/ 8/75   11: 0                  CORE HOLE X COORD:    163314.86
               OFF:  5/ 5/75    0:30                  CORE HOLE Y COORD:    228928.97

STATIC WATER LEVEL (FT):               24.79          PUMP WELL X COORD:    158526.87
PRODUCTION RATE (GAL/MIN):            667.00          PUMP WELL Y COORD:    223333.98
DISTANCE FROM PUMPED WELL (FT):      7364.02

INDEX    DATE       TIME        DEPTH     MINUTES     DELTA  DELTA-SQD.   DELTA  DELTA-SQD.   DELTA  DELTA-SQD.
                                                            (1)                 (2)                 (3)

  1    4/ 9/75   12:54: 0      28.41       1554       .02      .00       0.00     0.00       0.00     0.00
  2    4/10/75   12:38: 0      30.50       2978      -.13      .02       0.00     0.00       0.00     0.00
  3    4/11/75   14:15: 0      32.13       4515       .06      .00       0.00     0.00       0.00     0.00
  4    4/12/75   13:44: 0      33.24       5924       .24      .06       0.00     0.00       0.00     0.00
  5    4/13/75   11:37: 0      33.57       7237      -.12      .01       0.00     0.00       0.00     0.00
  6    4/14/75   11:17: 0      34.24       8657      -.07      .00       -.02      .00       0.00     0.00
  7    4/15/75   10:41: 0      35.35      10061      0.00     0.00        .19      .03       0.00     0.00
  8    4/16/75   14:25: 0      36.13      11726      0.00     0.00        .04      .00       0.00     0.00
  9    4/17/75   10:51: 0      36.55      12951      0.00     0.00       -.14      .02       0.00     0.00
 10    4/18/75   11:20: 0      37.06      14420      0.00     0.00       -.28      .08       0.00     0.00
 11    4/19/75   11:45: 0      37.90      15885      0.00     0.00       -.02      .00       0.00     0.00
 12    4/20/75   12:20: 0      38.52      17360      0.00     0.00        .07      .00       0.00     0.00
 13    4/21/75   11:18: 0      39.07      18738      0.00     0.00        .16      .02       0.00     0.00
 14    4/22/75   11:32: 0      39.50      20192      0.00     0.00       0.00     0.00        .34      .11
 15    4/23/75   12:34: 0      39.99      21694      0.00     0.00       0.00     0.00        .12      .01
 16    4/24/75   12: 7: 0      40.53      23107      0.00     0.00       0.00     0.00        .04      .00
 17    4/25/75   11:45: 0      40.80      24525      0.00     0.00       0.00     0.00       -.28      .08
 18    4/26/75   12:59: 0      41.42      26039      0.00     0.00       0.00     0.00       -.25      .06
 19    4/27/75   11: 3: 0      42.00      27363      0.00     0.00       0.00     0.00       -.16      .03
 20    4/28/75   10:55: 0      42.57      28795      0.00     0.00       0.00     0.00       -.09      .01
 21    4/29/75   14: 4: 0      43.10      30424      0.00     0.00       0.00     0.00       -.11      .01
 22    4/30/75   14:27: 0      43.70      31887      0.00     0.00       0.00     0.00        .03      .00
 23    5/ 1/75    9:10: 0      44.05      33010      0.00     0.00       0.00     0.00        .04      .00
 24    5/ 3/75    7:20: 0      45.04      35780      0.00     0.00       0.00     0.00        .23      .05
 25    5/ 4/75   12:18: 0      45.38      37518      0.00     0.00       0.00     0.00        .11      .01

INTERCEPT AT T=0:                                           3.08              -20.41             -58.58
SLOPE OF LINE:                                              7.93               13.88              22.71
STANDARD DEVIATION:                                          .13                 .14                .18
COEFFICIENT OF DETERMINATION:                               1.00                 .99                .99


TRANSMISSIVITY (GPD/FT):                                22203.88           12683.07            7755.43


COEFFICIENT OF STORAGE

                 T-ZERO (DAYS):                              .38               1.25               3.26
                 S:                                     4.66E-05           8.77E-05           1.40E-04
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                                                   CE 702   LOWER      ER

                                                   RECOVERY PUMPING GS-19

DATE/TIME PUMP ON:   5/ 5/75    0:30                          CORE HOLE X COORD:    163314.86
               OFF:  5/20/75   10: 0                          CORE HOLE Y COORD:    228928.97

STATIC WATER LEVEL (FT):               45.33                  PUMP WELL X COORD:    158526.87
PRODUCTION RATE (GAL/MIN):            667.00                  PUMP WELL Y COORD:    223333.98
DISTANCE FROM PUMPED WELL (FT):      7364.02


INDEX     DATE        TIME        DEPTH      MINUTES       DELTA  DELTA-SQD.    DELTA  DELTA-SQD.    DELTA  DELTA-SQD.
                                                                  (1)                  (2)                  (3)

   1    5/ 5/75   10: 5: 0        44.78          575        0.00       0.00      0.00       0.00      0.00       0.00
   2    5/ 6/75   10:35: 0        42.33         2045        -.05        .00      0.00       0.00      0.00       0.00
   3    5/ 7/75   14:32: 0        40.32         3722        -.04        .00      0.00       0.00      0.00       0.00
   4    5/ 8/75   10:35: 0        40.14         4925        -.00        .00      0.00       0.00      0.00       0.00
   5    5/ 9/75   11:18: 0        39.52         6408         .04        .00      0.00       0.00      0.00       0.00
   6    5/10/75   10:52: 0        39.02         7822         .05        .00      0.00       0.00      0.00       0.00
   7    5/11/75    9:49: 0        38.61         9199         .05        .00      0.00       0.00      0.00       0.00
   8    5/12/75   10:51: 0        38.16        10701        -.01        .00      0.00       0.00      0.00       0.00
   9    5/13/75   11:31: 0        37.93        12181         .09        .01      0.00       0.00      0.00       0.00
  10    5/14/75   10:54: 0        37.61        13584         .04        .00      0.00       0.00      0.00       0.00
  11    5/15/75    9: 9: 0        37.33        14910        -.00        .00      0.00       0.00      0.00       0.00
  12    5/16/75   10:53: 0        36.93        16463        -.10        .01      0.00       0.00      0.00       0.00
  13    5/17/75   11: 7: 0        36.83        17917        -.03        .00      0.00       0.00      0.00       0.00
  14    5/18/75   10:47: 0        36.71        19337         .04        .00      0.00       0.00      0.00       0.00
  15    5/19/75   10:29: 0        35.41        20759        -.08        .01      0.00       0.00      0.00       0.00


INTERCEPT AT T=1:                                        61.73                0.00                 0.00
SLOPE OF LINE:                                           -5.85                0.00                 0.00
STANDARD DEVIATION:                                        .05                0.00                 0.00
COEFFICIENT OF DETERMINATION:                             1.00                0.00                 0.00


TRANSMISSIVITY (GPD/FT):                             -30114.21                0.00                 0.00


COEFFICIENT OF STORAGE

                T-ZERO (DAYS):                             .44                0.00                 0.00
                S:                                   -7.25E-05                0.                   0.
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                                   CE 702   LOWER [illegible]FER

                                   RECOVERY PUMPING GS-19

DATE/TIME PUMP ON:  5/26/75   6:55                CORE HOLE X COORD:   163314.86
               OFF:  6/ 5/75  11: 0                CORE HOLE Y COORD:   228928.97

STATIC WATER LEVEL (FT):              81.52       PUMP WELL X COORD:   158526.87
PRODUCTION RATE (GAL/MIN):           667.00       PUMP WELL Y COORD:   223333.98
DISTANCE FROM PUMPED WELL (FT):     7364.02


INDEX    DATE       TIME        DEPTH    MINUTES     DELTA  DELTA-SQD.   DELTA  DELTA-SQD.   DELTA  DELTA-SQD.
                                                             (1)                 (2)                 (3)

   1    5/26/75  10:10: 0      81.52       195        -.43      .19      0.00     0.00      0.00     0.00
   2    5/26/75  12:56: 0      81.08       361         .01      .00      0.00     0.00      0.00     0.00
   3    5/26/75  14: 0: 0      80.96       425         .13      .02      0.00     0.00      0.00     0.00
   4    5/26/75  16: 4: 0      80.69       549         .22      .05      0.00     0.00      0.00     0.00
   5    5/26/75  17:55: 0      80.49       660         .29      .08      0.00     0.00      0.00     0.00
   6    5/26/75  20: 0: 0      80.12       785         .17      .03      0.00     0.00      0.00     0.00
   7    5/27/75   1: 1: 0      79.52      1086         .03      .00      0.00     0.00      0.00     0.00
   8    5/27/75   7:19: 0      79.04      1464        -.02      .00      0.00     0.00      0.00     0.00
   9    5/27/75  17:45: 0      78.15      2090        -.40      .16       .02      .00      0.00     0.00
  10    5/27/75  20:40: 0      77.79      2265        0.00     0.00      -.11      .01      0.00     0.00
  11    5/28/75   7:30: 0      77.21      2915        0.00     0.00       .03      .00      0.00     0.00
  12    5/28/75  19:34: 0      76.71      3639        0.00     0.00       .16      .02      0.00     0.00
  13    5/29/75   8: 8: 0      76.01      4393        0.00     0.00      -.01      .00      0.00     0.00
  14    5/30/75   8:20: 0      75.12      5845        0.00     0.00      -.08      .01      0.00     0.00
  15    5/30/75  19:15: 0      74.91      6500        0.00     0.00      0.00     0.00      -.39      .15
  16    5/31/75   7:50: 0      74.24      7255        0.00     0.00      0.00     0.00      -.32      .10
  17    5/31/75  18:59: 0      74.00      7924        0.00     0.00      0.00     0.00       .03      .00
  18    6/ 1/75   8:18: 0      73.45      8723        0.00     0.00      0.00     0.00       .13      .02
  19    6/ 1/75  18:35: 0      73.23      9340        0.00     0.00      0.00     0.00       .37      .14
  20    6/ 2/75   8:15: 0      72.69     10160        0.00     0.00      0.00     0.00       .40      .16
  21    6/ 2/75  18:20: 0      72.15     10765        0.00     0.00      0.00     0.00       .25      .06
  22    6/ 3/75   8:11: 0      71.66     11596        0.00     0.00      0.00     0.00       .26      .07
  23    6/ 3/75  20:20: 0      71.17     12325        0.00     0.00      0.00     0.00       .18      .03
  24    6/ 4/75   8: 5: 0      70.64     13030        0.00     0.00      0.00     0.00       .02      .00
  25    6/ 4/75  20:20: 0      70.06     13765        0.00     0.00      0.00     0.00      -.19      .04
  26    6/ 4/75  21:29: 0      69.94     13834        0.00     0.00      0.00     0.00      -.27      .07
  27    6/ 5/75   7:45: 0      69.65     14450        0.00     0.00      0.00     0.00      -.27      .07
  28    6/ 5/75  10:55: 0      69.63     14640        0.00     0.00      0.00     0.00      -.20      .04


INTERCEPT AT T=1:                                  89.53               99.93              134.41
SLOPE OF LINE:                                     -3.31               -6.57              -15.50
STANDARD DEVIATION:                                  .24                 .09                 .26
COEFFICIENT OF DETERMINATION:                        .94                 .99                 .98


TRANSMISSIVITY (GPD/FT):                      -53237.35           -26818.43           -11357.70


COEFFICIENT OF STORAGE

           T-ZERO (DAYS):                            .18                 .44                1.79
           S:                                 -5.39E-05           -6.57E-05           -1.13E-04
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RBOSP PROGRESS REPORT

CE 705A UPPER [illegible]FER

DRAWDOWN PUMPING CE 705A

DATE/TIME PUMP ON: 3/19/75 9: 5
OFF: 3/22/75 14: 5

CORE HOLE X COORD: 158619.60
CORE HOLE Y COORD: 223358.84

STATIC WATER LEVEL (FT): 28.26
PRODUCTION RATE (GAL/MIN): 264.00
DISTANCE FROM PUMPED WELL (FT): 0.00

PUMP WELL X COORD: 158619.60
PUMP WELL Y COORD: 223358.84

INDEX	DATE	TIME	DEPTH	MINUTES	DELTA	DELTA-SQD. (1)	DELTA	DELTA-SQD. (2)	DELTA	DELTA-SQD. (3)
1	3/19/75	9: 6: 0	121.65	1	*2.19	*8.57	0.00	0.00	0.00	0.00
2	3/19/75	9: 7: 0	171.30	2	-3.45	11.88	0.00	0.00	0.00	0.00
3	3/19/75	9: 8: 0	201.28	3	2.60	6.78	0.00	0.00	0.00	0.00
4	3/19/75	9: 9: 0	218.31	4	2.66	7.05	0.00	0.00	0.00	0.00
5	3/19/75	9:10: 0	237.33	5	8.51	72.35	0.00	0.00	0.00	0.00
6	3/19/75	9:12: 0	260.83	7	12.15	*7.57	0.00	0.00	0.00	0.00
7	3/19/75	9:13:17	268.10	8	9.48	89.93	0.00	0.00	0.00	0.00
8	3/19/75	9:14:50	274.90	10	6.16	37.94	0.00	0.00	0.00	0.00
9	3/19/75	9:16: 0	281.82	11	6.46	41.77	0.00	0.00	0.00	0.00
10	3/19/75	9:17: 0	284.07	12	3.58	12.80	0.00	0.00	0.00	0.00
11	3/19/75	9:19:58	284.80	15	-8.73	76.22	0.00	0.00	0.00	0.00
12	3/19/75	9:21: 0	284.72	16	*2.75	*2.58	0.00	0.00	0.00	0.00
13	3/19/75	9:22: 0	285.57	17	*4.48	*9.63	0.00	0.00	0.00	0.00
14	3/19/75	9:23: 0	287.07	18	0.00	0.00	-.47	.22	0.00	0.00
15	3/19/75	9:24: 0	287.67	19	0.00	0.00	-.24	.06	0.00	0.00
16	3/19/75	9:25: 0	288.16	20	0.00	0.00	-.10	.01	0.00	0.00
17	3/19/75	9:27: 0	289.05	22	0.00	0.00	.14	.02	0.00	0.00
18	3/19/75	9:29: 0	289.66	24	0.00	0.00	.15	.02	0.00	0.00
19	3/19/75	9:31: 0	290.19	26	0.00	0.00	.13	.02	0.00	0.00
20	3/19/75	9:33: 0	291.04	28	0.00	0.00	.48	.23	0.00	0.00
21	3/19/75	9:37:25	291.79	32	0.00	0.00	.22	.05	0.00	0.00
22	3/19/75	9:39: 0	292.02	34	0.00	0.00	.13	.02	0.00	0.00
23	3/19/75	9:41: 0	292.25	36	0.00	0.00	-.03	.00	0.00	0.00
24	3/19/75	9:43: 0	292.79	38	0.00	0.00	.14	.02	0.00	0.00
25	3/19/75	9:45: 0	293.20	40	0.00	0.00	.20	.04	0.00	0.00
26	3/19/75	9:47: 0	293.62	42	0.00	0.00	.28	.08	0.00	0.00
27	3/19/75	9:49: 0	293.92	44	0.00	0.00	.26	.07	0.00	0.00
28	3/19/75	9:51: 0	293.89	46	0.00	0.00	-.07	.00	0.00	0.00
29	3/19/75	9:52: 0	293.95	47	0.00	0.00	-.16	.02	0.00	0.00
30	3/19/75	9:53: 0	294.07	48	0.00	0.00	-.18	.03	0.00	0.00
31	3/19/75	9:55: 0	294.40	50	0.00	0.00	-.13	.02	0.00	0.00
32	3/19/75	10: 0: 0	295.11	55	0.00	0.00	-.07	.01	0.00	0.00
33	3/19/75	10: 5: 0	295.62	60	0.00	0.00	-.16	.03	0.00	0.00
34	3/19/75	10:10: 0	295.64	65	0.00	0.00	-.69	.47	0.00	0.00
35	3/19/75	10:15: 0	296.60	70	0.00	0.00	-.23	.05	0.00	0.00
36	3/19/75	10:25: 0	297.67	80	0.00	0.00	-.08	.01	0.00	0.00
37	3/19/75	10:35: 0	298.97	90	0.00	0.00	.42	.17	0.00	0.00
38	3/19/75	10:45: 0	299.10	100	0.00	0.00	-.17	.03	0.00	0.00
39	3/19/75	10:55: 0	299.83	110	0.00	0.00	-.10	.01	0.00	0.00
40	3/19/75	11: 5: 0	300.43	120	0.00	0.00	-.09	.01	0.00	0.00
41	3/19/75	11:15: 0	301.19	130	0.00	0.00	.12	.01	0.00	0.00
42	3/19/75	11:25: 0	301.77	140	0.00	0.00	.19	.04	0.00	0.00
43	3/19/75	11:45: 0	302.79	160	0.00	0.00	.30	.09	0.00	0.00
44	3/19/75	12: 5: 0	303.28	180	0.00	0.00	-.02	.00	0.00	0.00
45	3/19/75	12:20: 0	303.68	195	0.00	0.00	-.16	.03	0.00	0.00

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 46      /75   12:55: 0   304.52        230     0.00     0.0          0.00     0.00     -.77     .59
 47      /75   13:25: 0   305.24        260     0.00     0.0          0.00     0.00     -.23     .05
 48   3/19/75  14: 5: 0   305.91        300     0.00     0.00     0.00     0.00      .22     .05
 49   3/19/75  15: 5: 0   305.77        360     0.00     0.00     0.00     0.00     -.20     .04
 50   3/19/75  16:20: 0   306.60        435     0.00     0.00     0.00     0.00      .34     .12
 51   3/19/75  17:50: 0   306.23        525     0.00     0.00     0.00     0.00     -.31     .10
 52   3/19/75  20: 6: 0   307.09        661     0.00     0.00     0.00     0.00      .20     .04
 53   3/20/75   0:10: 0   307.82        905     0.00     0.00     0.00     0.00      .45     .20
 54   3/20/75   6:45: 0   308.32       1300     0.00     0.00     0.00     0.00      .40     .16
 55   3/20/75  12: 0: 0   308.63       1615     0.00     0.00     0.00     0.00      .38     .14
 56   3/20/75  17:25: 0   309.55       1940     0.00     0.00     0.00     0.00     1.02    1.03
 57   3/21/75   9:40: 0   309.40       2915     0.00     0.00     0.00     0.00      .25     .06
 58   3/21/75  15:30: 0   309.22       3265     0.00     0.00     0.00     0.00     -.11     .01
 59   3/21/75  15:35: 0   309.26       3270     0.00     0.00     0.00     0.00     -.07     .00
 60   3/21/75  19: 0: 0   309.02       3475     0.00     0.00     0.00     0.00     -.40     .16
 61   3/22/75   8:28: 0   309.58       4283     0.00     0.00     0.00     0.00    -1.16    1.34


INTERCEPT AT T=1:                                   133.84             267.76             297.01
SLOPE OF LINE:                                      135.89              15.76               3.51
STANDARD DEVIATION:                                   8.88                .24                .51
COEFFICIENT OF DETERMINATION:                          .97               1.00                .90


TRANSMISSIVITY (GPD/FT):                            512.87            4423.53           19878.76


COEFFICIENT OF STORAGE

               T-ZERO (DAYS):                          .00                .00                .00
               S:                                         RRRRR              RRRRR              RRRRR
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                                        CE 705A   UPPER [illegible]IFER

                                        RECOVERY PUMPING CE 705A

DATE/TIME PUMP ON:   3/22/75   14: 5                  CORE HOLE X COORD:    158619.60
              OFF:   3/25/75    8:25                  CORE HOLE Y COORD:    223358.84

STATIC WATER LEVEL (FT):               308.58         PUMP WELL X COORD:    158619.60
PRODUCTION RATE (GAL/MIN):             264.00         PUMP WELL Y COORD:    223358.84
DISTANCE FROM PUMPED WELL (FT):          0.00


INDEX    DATE        TIME        DEPTH     MINUTES     DELTA  DELTA-SQD.    DELTA  DELTA-SQD.    DELTA  DELTA-SQD.
                                                             (1)                  (2)                  (3)

  1    3/22/75   18:42: 0     39.31        277       .01       .00       0.00      0.00       0.00      0.00
  2    3/22/75   18:58: 0     39.07        293       .05       .00       0.00      0.00       0.00      0.00
  3    3/22/75   19:15: 0     38.75        310       .01       .00       0.00      0.00       0.00      0.00
  4    3/22/75   19:30: 0     38.52        325       .02       .00       0.00      0.00       0.00      0.00
  5    3/22/75   19:45: 0     38.24        340      -.04       .00       0.00      0.00       0.00      0.00
  6    3/22/75   20: 0: 0     38.14        355       .08       .01       0.00      0.00       0.00      0.00
  7    3/22/75   21:54: 0     36.49        469      -.17       .03       0.00      0.00       0.00      0.00
  8    3/23/75    2:14: 0     34.37        729      -.09       .01       0.00      0.00       0.00      0.00
  9    3/23/75    5:52: 0     33.27        947       .13       .02       0.00      0.00       0.00      0.00
 10    3/23/75   11:32: 0     32.34       1287      0.00      0.00        .09       .01       0.00      0.00
 11    3/23/75   17:48: 0     31.50       1663      0.00      0.00       -.11       .01       0.00      0.00
 12    3/24/75    8:44: 0     30.47       2559      0.00      0.00       -.06       .00       0.00      0.00
 13    3/24/75   18: 1: 0     30.11       3116      0.00      0.00        .07       .00       0.00      0.00
 14    3/25/75    8:25: 0     29.44       3980      0.00      0.00        .01       .00       0.00      0.00

INTERCEPT AT T=1:                                        67.47                50.11                0.00
SLOPE OF LINE:                                          -11.53                -5.74                0.00
STANDARD DEVIATION:                                        .08                  .08                0.00
COEFFICIENT OF DETERMINATION:                             1.00                  .99                0.00


TRANSMISSIVITY (GPD/FT):                              -6043.17            -12134.99                0.00


COEFFICIENT OF STORAGE

                T-ZERO (DAYS):                             .00                  .00                0.00
                S:                                            RRRRR                RRRRR           0.
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RBOSP PROGRESS REPORT

CE 705A UPPER IFER

DRAWDOWN PUMPING CE 705A

DATE/TIME PUMP ON:	3/25/75 8:25	CORE HOLE X COORD:	158619.60
OFF:	4/ 1/75 15:15	CORE HOLE Y COORD:	223358.84
STATIC WATER LEVEL (FT):	29.44	PUMP WELL X COORD:	158619.60
PRODUCTION RATE (GAL/MIN):	259.00	PUMP WELL Y COORD:	223358.84
DISTANCE FROM PUMPED WELL (FT):	0.00		

INDEX	DATE	TIME	DEPTH	MINUTES	DELTA (1)	DELTA-SQD. (1)	DELTA (2)	DELTA-SQD. (2)	DELTA (3)	DELTA-SQD. (3)
1	3/25/75	8:26: 0	118.38	1	0.00	0.00	0.00	0.00	0.00	0.00
2	3/25/75	8:27: 0	151.83	2	0.00	0.00	0.00	0.00	0.00	0.00
3	3/25/75	8:29:30	196.87	5	0.00	0.00	0.00	0.00	0.00	0.00
4	3/25/75	8:30: 0	203.21	5	0.00	0.00	0.00	0.00	0.00	0.00
5	3/25/75	8:31: 0	213.30	6	0.00	0.00	0.00	0.00	0.00	0.00
6	3/25/75	8:32: 0	227.10	7	0.00	0.00	0.00	0.00	0.00	0.00
7	3/25/75	8:33: 0	237.78	8	0.00	0.00	0.00	0.00	0.00	0.00
8	3/25/75	8:34: 0	244.19	9	0.00	0.00	0.00	0.00	0.00	0.00
9	3/25/75	8:35: 0	249.62	10	0.00	0.00	0.00	0.00	0.00	0.00
10	3/25/75	8:37: 0	255.12	12	0.00	0.00	0.00	0.00	0.00	0.00
11	3/25/75	8:39: 0	259.09	14	0.00	0.00	0.00	0.00	0.00	0.00
12	3/25/75	8:41: 0	261.00	16	0.00	0.00	0.00	0.00	0.00	0.00
13	3/25/75	8:43: 0	262.23	18	0.00	0.00	0.00	0.00	0.00	0.00
14	3/25/75	8:45: 0	263.36	20	-.85	.72	0.00	0.00	0.00	0.00
15	3/25/75	8:50: 0	265.26	25	-.31	.10	0.00	0.00	0.00	0.00
16	3/25/75	8:55: 0	266.74	30	.06	.00	0.00	0.00	0.00	0.00
17	3/25/75	9: 0: 0	267.40	35	-.23	.05	0.00	0.00	0.00	0.00
18	3/25/75	9: 5: 0	268.14	40	-.30	.09	0.00	0.00	0.00	0.00
19	3/25/75	9:10: 0	269.03	45	-.13	.02	0.00	0.00	0.00	0.00
20	3/25/75	9:15: 0	269.67	50	-.13	.02	0.00	0.00	0.00	0.00
21	3/25/75	9:20: 0	270.35	55	-.03	.00	0.00	0.00	0.00	0.00
22	3/25/75	9:25: 0	270.90	60	-.02	.00	0.00	0.00	0.00	0.00
23	3/25/75	9:35: 0	271.98	70	.12	.02	0.00	0.00	0.00	0.00
24	3/25/75	9:45: 0	272.90	80	.23	.05	0.00	0.00	0.00	0.00
25	3/25/75	9:55: 0	273.59	90	.30	.09	0.00	0.00	0.00	0.00
26	3/25/75	10: 5: 0	274.36	100	.33	.11	0.00	0.00	0.00	0.00
27	3/25/75	10:21: 0	275.47	116	.53	.28	0.00	0.00	0.00	0.00
28	3/25/75	10:52: 0	276.98	147	.59	.35	0.00	0.00	0.00	0.00
29	3/25/75	11:26: 0	278.21	181	.55	.31	0.00	0.00	0.00	0.00
30	3/25/75	11:57: 0	279.09	212	.47	.22	0.00	0.00	0.00	0.00
31	3/25/75	12:25: 0	279.92	240	.54	.29	0.00	0.00	0.00	0.00
32	3/25/75	13:57: 0	281.64	332	.26	.08	0.00	0.00	0.00	0.00
33	3/25/75	14:50: 0	282.41	385	.15	.02	0.00	0.00	0.00	0.00
34	3/25/75	16: 2: 0	283.24	457	-.07	.00	0.00	0.00	0.00	0.00
35	3/25/75	18: 0: 0	284.50	575	-.21	.05	0.00	0.00	0.00	0.00
36	3/25/75	21: 0: 0	285.95	755	-.43	.18	0.00	0.00	0.00	0.00
37	3/26/75	0:35: 0	285.72	970	-1.18	1.40	0.00	0.00	0.00	0.00
38	3/26/75	3:25: 0	287.27	1140	-1.62	2.63	0.00	0.00	0.00	0.00
39	3/26/75	8:30: 0	291.70	1445	1.36	1.86	0.00	0.00	0.00	0.00
40	3/26/75	10:15: 0	292.16	1550	0.00	0.00	-.44	.19	0.00	0.00
41	3/26/75	11:47: 0	292.44	1642	0.00	0.00	-.26	.07	0.00	0.00
42	3/26/75	15:25: 0	292.76	1860	0.00	0.00	-.15	.02	0.00	0.00
43	3/26/75	18: 2: 0	293.03	2017	0.00	0.00	-.02	.00	0.00	0.00
44	3/26/75	23:45: 0	293.23	2363	0.00	0.00	-.09	.01	0.00	0.00
45	3/27/75	7:25: 0	293.82	2820	0.00	0.00	.19	.04	0.00	0.00

RBOSP PROGRESS REPORT

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 46          /75   12:51: 0    294.29        3146      0.00      0.          .48      .23     0.00     0.00
 47       7/75   18:46: 0    294.61        3501      0.00      0.0         .61      .38     0.00     0.00
 48    3/28/75    8:35: 0    294.78        4330      0.00      0.00        .42      .18     0.00     0.00
 49    3/28/75   19:25: 0    294.53        4980      0.00      0.00      -.07       .01     0.00     0.00
 50    3/29/75    8: 5: 0    295.03        5740      0.00      0.00        .19      .03     0.00     0.00
 51    3/29/75   19:15: 0    294.87        6410      0.00      0.00      -.16       .03     0.00     0.00
 52    3/30/75    8:10: 0    295.22        7185      0.00      0.00      -.01       .00     0.00     0.00
 53    3/30/75   19:25: 0    295.19        7860      0.00      0.00      -.19       .04     0.00     0.00
 54    3/31/75    8:40: 0    295.57        8655      0.00      0.00        .02      .00     0.00     0.00
 55    3/31/75   19:30: 0    295.41        9305      0.00      0.00      -.26       .07     0.00     0.00
 56    4/ 1/75    7:51: 0    295.56       10046      0.00      0.00      -.24       .06     0.00     0.00

INTERCEPT AT T=1:                                   245.92          280.00            0.00
SLOPE OF LINE:                                       14.06            3.95            0.00
STANDARD DEVIATION:                                    .59             .28            0.00
COEFFICIENT OF DETERMINATION:                          .99             .94            0.00


TRANSMISSIVITY (GPD/FT):                           4864.32        17312.81            0.00


COEFFICIENT OF STORAGE

                  T-ZERO (DAYS):                       .00             .00            0.00
                  S:                                      RRRRR           RRRRR       0.
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CE 705A UPPER FER

RECOVERY PUMPING CE 705A

DATE/TIME PUMP ON: 4/ 1/75 15:15
OFF: 4/16/75 15:15

STATIC WATER LEVEL (FT): 295.59
PRODUCTION RATE (GAL/MIN): 259.00
DISTANCE FROM PUMPED WELL (FT): 0.00

CORE HOLE X COORD: 158619.60
CORE HOLE Y COORD: 223358.84

PUMP WELL X COORD: 158619.60
PUMP WELL Y COORD: 223358.84

INDEX	DATE	TIME	DEPTH	MINUTES	DELTA (1)	DELTA-SQD. (1)	DELTA (2)	DELTA-SQD. (2)	DELTA (3)	DELTA-SQD. (3)
1	4/ 1/75	17:24: 0	43.28	129	.13	.02	0.00	0.00	0.00	0.00
2	4/ 1/75	17:28: 0	43.37	133	.36	.13	0.00	0.00	0.00	0.00
3	4/ 1/75	17:36: 0	42.90	141	.16	.03	0.00	0.00	0.00	0.00
4	4/ 1/75	17:53: 0	42.26	158	.05	.00	0.00	0.00	0.00	0.00
5	4/ 1/75	18: 1: 0	42.00	166	.02	.00	0.00	0.00	0.00	0.00
6	4/ 1/75	18:16: 0	41.62	181	.04	.00	0.00	0.00	0.00	0.00
7	4/ 1/75	18:47: 0	40.67	212	-.18	.03	0.00	0.00	0.00	0.00
8	4/ 1/75	19:15: 0	40.03	240	-.25	.06	0.00	0.00	0.00	0.00
9	4/ 1/75	19:50: 0	39.22	275	-.43	.18	0.00	0.00	0.00	0.00
10	4/ 1/75	22: 1: 0	37.60	406	-.24	.06	0.00	0.00	0.00	0.00
11	4/ 1/75	23:58: 0	36.39	523	-.28	.08	0.00	0.00	0.00	0.00
12	4/ 2/75	3: 2: 0	35.58	707	.30	.09	0.00	0.00	0.00	0.00
13	4/ 2/75	7: 9: 0	34.23	954	.34	.12	0.00	0.00	0.00	0.00
14	4/ 2/75	13:59: 0	33.16	1364	0.00	0.00	.12	.01	0.00	0.00
15	4/ 2/75	18:43: 0	32.59	1648	0.00	0.00	.02	.00	0.00	0.00
16	4/ 3/75	8:46: 0	31.39	2491	0.00	0.00	-.16	.02	0.00	0.00
17	4/ 3/75	19:19: 0	30.86	3124	0.00	0.00	-.12	.02	0.00	0.00
18	4/ 4/75	8: 7: 0	30.38	3892	0.00	0.00	-.06	.00	0.00	0.00
19	4/ 4/75	21:48: 0	30.17	4713	0.00	0.00	.21	.04	0.00	0.00
20	4/ 5/75	9: 9: 0	29.93	5394	0.00	0.00	0.00	0.00	.15	.02
21	4/ 5/75	18:43: 0	29.75	5968	0.00	0.00	0.00	0.00	.07	.01
22	4/ 6/75	9:45: 0	29.48	6870	0.00	0.00	0.00	0.00	-.06	.00
23	4/ 7/75	9:38: 0	29.21	8303	0.00	0.00	0.00	0.00	-.14	.02
24	4/ 7/75	19:22: 0	29.16	8887	0.00	0.00	0.00	0.00	-.12	.02
25	4/ 8/75	8:33: 0	29.14	9678	0.00	0.00	0.00	0.00	-.06	.00
26	4/ 8/75	10:55: 0	29.21	9820	0.00	0.00	0.00	0.00	.02	.00
27	4/ 8/75	11:36: 0	29.17	9863	0.00	0.00	0.00	0.00	-.01	.00
28	4/ 8/75	12:37: 0	29.04	9922	0.00	0.00	0.00	0.00	-.14	.02
29	4/ 8/75	13: 5: 0	29.07	9950	0.00	0.00	0.00	0.00	-.10	.01
30	4/ 8/75	13:48: 0	29.19	9993	0.00	0.00	0.00	0.00	.02	.00
31	4/ 8/75	14:25: 0	29.07	10030	0.00	0.00	0.00	0.00	-.09	.01
32	4/ 8/75	15:15: 0	28.98	10080	0.00	0.00	0.00	0.00	-.18	.03
33	4/ 8/75	16:19: 0	29.05	10144	0.00	0.00	0.00	0.00	-.09	.01
34	4/ 8/75	17:20: 0	29.32	10205	0.00	0.00	0.00	0.00	.17	.03
35	4/ 8/75	18:33: 0	29.30	10278	0.00	0.00	0.00	0.00	.16	.03
36	4/ 8/75	21: 8: 0	29.28	10433	0.00	0.00	0.00	0.00	.15	.02
37	4/ 9/75	0:10: 0	29.08	10615	0.00	0.00	0.00	0.00	-.03	.00
38	4/ 9/75	6:10: 0	29.13	10975	0.00	0.00	0.00	0.00	.05	.00
39	4/ 9/75	12: 4: 0	29.14	11329	0.00	0.00	0.00	0.00	.10	.01
40	4/ 9/75	18:22: 0	29.06	11707	0.00	0.00	0.00	0.00	.05	.00
41	4/ 9/75	23:59: 0	29.05	12044	0.00	0.00	0.00	0.00	.07	.00
42	4/10/75	8:15: 0	29.06	12540	0.00	0.00	0.00	0.00	.12	.01
43	4/10/75	19:28: 0	28.82	13213	0.00	0.00	0.00	0.00	-.07	.01
44	4/11/75	8:10: 0	28.82	13975	0.00	0.00	0.00	0.00	-.02	.00
45	4/11/75	19:32: 0	28.72	14657	0.00	0.00	0.00	0.00	-.07	.00

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 46        /75    8:25: 0     28.70      15430      0.00      0.0       0.00      0.00      -.04      .00
 47        /75   18: 6: 0     28.72      16005      0.00      0.0       0.00      0.00       .02      .00
 48    4/14/75    6:49: 0     28.53      18214      0.00      0.00      0.00      0.00      -.05      .00
 49    4/14/75   12:21: 0     28.51      18546      0.00      0.00      0.00      0.00       .05      .00
 50    4/15/75    7:37: 0     28.50      19702      0.00      0.00      0.00      0.00       .00      .00
 51    4/15/75   17:56: 0     28.57      20321      0.00      0.00      0.00      0.00       .10      .01
 52    4/16/75    8:13: 0     28.39      21178      0.00      0.00      0.00      0.00      -.04      .00

INTERCEPT AT T=1:                                  65.65              50.97              38.27
SLOPE OF LINE:                                    -10.66              -5.72              -2.28
STANDARD DEVIATION:                                  .25                .13                .09
COEFFICIENT OF DETERMINATION:                        .99                .99                .92


TRANSMISSIVITY (GPD/FT):                        -6415.11          -11955.36          -30041.53


COEFFICIENT OF STORAGE

                T-ZERO (DAYS):                       .00                .00                .00
                S:                                     RRRRR              RRRRR              RRRRR
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                                                CE 707   UPPER (     )FER

                                                RECOVERY PUMPING GS-12

DATE/TIME PUMP ON:  4/13/75   8:45                          CORE HOLE X COORD:   152519.20
              OFF:  4/17/75   8:45                          CORE HOLE Y COORD:   226697.70

STATIC WATER LEVEL (FT):           265.64                   PUMP WELL X COORD:   155416.40
PRODUCTION RATE (GAL/MIN):          64.30                   PUMP WELL Y COORD:   217335.40
DISTANCE FROM PUMPED WELL (FT):  9800.33


INDEX     DATE       TIME        DEPTH     MINUTES       DELTA  DELTA-SQD.     DELTA  DELTA-SQD.     DELTA  DELTA-SQD.
                                                                (1)                   (2)                   (3)

   1    4/13/75  14: 0: 0   265.17         315        0.00       0.00       0.00       0.00       0.00       0.00
   2    4/14/75  10: 1: 0   264.91        1516        -.03        .00       0.00       0.00       0.00       0.00
   3    4/15/75   9:35: 0   264.67        2930         .08        .01       0.00       0.00       0.00       0.00
   4    4/16/75  12:40: 0   264.31        4555        -.05        .00       0.00       0.00       0.00       0.00


INTERCEPT AT T=1:                                          268.83                0.00                0.00
SLOPE OF LINE:                                              -1.22                0.00                0.00
STANDARD DEVIATION:                                           .06                0.00                0.00
COEFFICIENT OF DETERMINATION:                                 .95                0.00                0.00


TRANSMISSIVITY (GPD/FT):                                -13877.13                0.00                0.00


COEFFICIENT OF STORAGE

               T-ZERO (DAYS):                                 .28                0.00                0.00
               S:                                       -1.23E-05                0.                  0.
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                                        CE 707   LOWER    FER

                                        DRAWDOWN PUMPING GS-16

DATE/TIME PUMP ON:  2/15/75  13: 0                         CORE HOLE X COORD:   152519.20
               OFF:  3/ 9/75  12:30                         CORE HOLE Y COORD:   226697.70

STATIC WATER LEVEL (FT):            545.30                  PUMP WELL X COORD:   155352.57
PRODUCTION RATE (GAL/MIN):          123.00                  PUMP WELL Y COORD:   217387.19
DISTANCE FROM PUMPED WELL (FT):    9732.09


INDEX    DATE       TIME        DEPTH     MINUTES      DELTA  DELTA-SQD.    DELTA  DELTA-SQD.    DELTA  DELTA-SQD.
                                                              (1)                  (2)                  (3)

   1    2/18/75  12:43: 0     547.44       4303        .04       .00        0.00      0.00       0.00      0.00
   2    2/19/75  10:25: 0     547.74       5605        .03       .00        0.00      0.00       0.00      0.00
   3    2/20/75  11:29: 0     547.86       7109       -.13       .02        0.00      0.00       0.00      0.00
   4    2/21/75  12:39: 0     548.16       8619       -.06       .00        0.00      0.00       0.00      0.00
   5    2/22/75   8: 0: 0     548.50       9780        .13       .02         .14       .02       0.00      0.00
   6    2/23/75   9:44: 0     548.78      11324       0.00      0.00         .11       .01       0.00      0.00
   7    2/25/75   8:56: 0     549.05      14156       0.00      0.00        -.10       .01       0.00      0.00
   8    2/26/75   8:15: 0     549.28      15555       0.00      0.00        -.07       .00       0.00      0.00
   9    2/27/75   8:49: 0     549.43      17029       0.00      0.00        -.11       .01       0.00      0.00
  10    2/28/75  10:36: 0     549.69      18576       0.00      0.00        -.03       .00       0.00      0.00
  11    3/ 1/75   9:30: 0     549.82      19950       0.00      0.00        -.06       .00       0.00      0.00
  12    3/ 2/75  10:22: 0     549.92      21442       0.00      0.00        -.11       .01       0.00      0.00
  13    3/ 3/75   9:47: 0     550.14      22847       0.00      0.00        -.02       .00       0.00      0.00
  14    3/ 4/75   9:35: 0     550.28      24275       0.00      0.00        -.01       .00       0.00      0.00
  15    3/ 5/75   9: 5: 0     550.43      25685       0.00      0.00         .02       .00       0.00      0.00
  16    3/ 6/75  10: 3: 0     550.45      27183       0.00      0.00        -.08       .01       0.00      0.00
  17    3/ 7/75   9:40: 0     550.81      28600       0.00      0.00         .17       .03       0.00      0.00
  18    3/ 8/75  12:24: 0     550.90      30204       0.00      0.00         .14       .02       0.00      0.00
  19    3/ 9/75  10: 5: 0     550.86      31505       0.00      0.00         .01       .00       0.00      0.00


INTERCEPT AT T=1:                                         537.45               528.83               0.00
SLOPE OF LINE:                                              2.74                 4.89               0.00
STANDARD DEVIATION:                                          .09                  .09               0.00
COEFFICIENT OF DETERMINATION:                                .94                  .98               0.00


TRANSMISSIVITY (GPD/FT):                                11861.03              6635.25               0.00


COEFFICIENT OF STORAGE

              T-ZERO (DAYS):                                 .51                 1.61               0.00
              S:                                          1.92E-05             3.38E-05             0.
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                                        CE 707   LOWER     IFER
                                        RECOVERY PUMPING GS-16

DATE/TIME PUMP ON:  3/ 9/75  12:30                   CORE HOLE X COORD:   152519.20
              OFF:  3/24/75  12:30                   CORE HOLE Y COORD:   226697.70

STATIC WATER LEVEL (FT):           550.90            PUMP WELL X COORD:   155352.57
PRODUCTION RATE (GAL/MIN):         123.00            PUMP WELL Y COORD:   217387.19
DISTANCE FROM PUMPED WELL (FT):   9732.09

INDEX    DATE       TIME       DEPTH     MINUTES      DELTA  DELTA-SQD.    DELTA  DELTA-SQD.    DELTA  DELTA-SQD.
                                                              (1)                   (2)                   (3)

   1   3/10/75   15: 6: 0    550.12       1596        .09        .01       0.00       0.00      0.00       0.00
   2   3/11/75    9:18: 0    549.82       2688       -.06        .00       0.00       0.00      0.00       0.00
   3   3/12/75   12: 2: 0    549.73       4292       -.02        .00       0.00       0.00      0.00       0.00
   4   3/13/75    9:35: 0    549.69       5585        .02        .00       0.00       0.00      0.00       0.00
   5   3/14/75    9: 8: 0    549.56       6998       -.04        .00       0.00       0.00      0.00       0.00
   6   3/15/75    8:16: 0    549.51       8386       -.04        .00       0.00       0.00      0.00       0.00
   7   3/16/75    9:41: 0    549.46       9911       -.04        .00       0.00       0.00      0.00       0.00
   8   3/17/75   12:35: 0    549.53      11526        .07        .00       0.00       0.00      0.00       0.00
   9   3/18/75   14:55: 0    549.50      13105        .08        .01       0.00       0.00      0.00       0.00
  10   3/19/75   14:14: 0    549.41      14504        .02        .00       0.00       0.00      0.00       0.00
  11   3/20/75    8:25: 0    549.25      15595       -.12        .02       0.00       0.00      0.00       0.00
  12   3/21/75   11:40: 0    549.33      17230       -.01        .00       0.00       0.00      0.00       0.00
  13   3/22/75   10:18: 0    549.15      18588       -.17        .03       0.00       0.00      0.00       0.00
  14   3/23/75    9:50: 0    549.29      20000       -.01        .00       0.00       0.00      0.00       0.00
  15   3/24/75   11:42: 0    549.54      21552        .26        .07       0.00       0.00      0.00       0.00

INTERCEPT AT T=1:                                      552.16              0.00                0.00
SLOPE OF LINE:                                         -.66              0.00                0.00
STANDARD DEVIATION:                                     .10              0.00                0.00
COEFFICIENT OF DETERMINATION:                           .83              0.00                0.00


TRANSMISSIVITY (GPD/FT):                           -48873.15              0.00                0.00


COEFFICIENT OF STORAGE

                 T-ZERO (DAYS):                          .05              0.00                0.00
                 S:                                -8.45E-06              0.                  0.
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                                        CE 707   LOWER    IFER
                                        RECOVERY PUMPING GS-17

DATE/TIME PUMP ON:  1/11/75    9:28                 CORE HOLE X COORD:   152519.20
              OFF:  1/18/75   13: 0                 CORE HOLE Y COORD:   226697.70

STATIC WATER LEVEL (FT):              547.46        PUMP WELL X COORD:   151719.55
PRODUCTION RATE (GAL/MIN):            275.00        PUMP WELL Y COORD:   229929.78
DISTANCE FROM PUMPED WELL (FT):  3329.53


INDEX     DATE       TIME        DEPTH     MINUTES      DELTA  DELTA-SQD.    DELTA  DELTA-SQD.    DELTA  DELTA-SQD.
                                                               (1)                  (2)                  (3)

  1     1/11/75   18:57: 0     546.66        569        .08        .01        0.00       0.00       0.00       0.00
  2     1/12/75   17:50: 0     543.96       1942        .25        .06        0.00       0.00       0.00       0.00
  3     1/13/75   10:47: 0     543.06       2959        .33        .11        0.00       0.00       0.00       0.00
  4     1/14/75   10:39: 0     541.03       4391      -.78         .60        0.00       0.00       0.00       0.00
  5     1/15/75   11:28: 0     540.52       5880      -.61         .37        0.00       0.00       0.00       0.00
  6     1/16/75   13:59: 0     540.19       7471      -.38         .14        0.00       0.00       0.00       0.00
  7     1/17/75   15:12: 0     540.55       8984        .41        .17        0.00       0.00       0.00       0.00
  8     1/18/75   11:45: 0     540.52      10217        .68        .47        0.00       0.00       0.00       0.00


INTERCEPT AT T=1:                                        561.39             0.00                 0.00
SLOPE OF LINE:                                            -5.38             0.00                 0.00
STANDARD DEVIATION:                                         .49             0.00                 0.00
COEFFICIENT OF DETERMINATION:                               .95             0.00                 0.00


TRANSMISSIVITY (GPD/FT):                              -13502.27             0.00                 0.00


COEFFICIENT OF STORAGE

                T-ZERO (DAYS):                              .27             0.00                 0.00
                S:                                      -9.90E-05           0.                   0.
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RBOSP PROGRESS REPORT

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                                              CE 707   LOWER    IFER

                                              DRAWDOWN PUMPING GS-17

DATE/TIME PUMP ON:   1/18/75   13: 0                   CORE HOLE X COORD:   152519.20
              OFF:   2/ 3/75    8:30                   CORE HOLE Y COORD:   226697.70

STATIC WATER LEVEL (FT):               540.50          PUMP WELL X COORD:   151719.55
PRODUCTION RATE (GAL/MIN):             275.00          PUMP WELL Y COORD:   229929.78
DISTANCE FROM PUMPED WELL (FT):  3329.53


INDEX    DATE       TIME        DEPTH      MINUTES      DELTA  DELTA-SQD.     DELTA  DELTA-SQD.     DELTA  DELTA-SQD.
                                                               (1)                   (2)                   (3)

   1   1/18/75   14:54: 0     540.80          114      0.00       0.00       0.00       0.00       0.00       0.00
   2   1/18/75   20:34: 0     542.02          454       .33        .11       0.00       0.00       0.00       0.00
   3   1/19/75    8:40: 0     544.20         1180      -.31        .09       0.00       0.00       0.00       0.00
   4   1/20/75    9:20: 0     546.74         2660      -.17        .03       0.00       0.00       0.00       0.00
   5   1/21/75   10: 6: 0     547.48         4146      -.74        .54       0.00       0.00       0.00       0.00
   6   1/22/75   10:55: 0     550.00         5635       .88        .77        .14        .02       0.00       0.00
   7   1/23/75   10:10: 0     550.85         7030      0.00       0.00        .02        .00       0.00       0.00
   8   1/23/75   15:17: 0     550.96         7337      0.00       0.00       -.06        .00       0.00       0.00
   9   1/24/75   10: 5: 0     551.62         8465      0.00       0.00       -.03        .00       0.00       0.00
  10   1/24/75   15:53: 0     552.13         8813      0.00       0.00        .31        .09       0.00       0.00
  11   1/25/75    9:10: 0     552.16         9850      0.00       0.00       -.15        .02       0.00       0.00
  12   1/27/75    9: 7: 0     553.22        12727      0.00       0.00       -.21        .04       0.00       0.00
  13   1/28/75    9:47: 0     553.67        14207      0.00       0.00       -.24        .06       0.00       0.00
  14   1/29/75    9: 6: 0     554.18        15606      0.00       0.00       -.14        .02       0.00       0.00
  15   1/30/75   14:19: 0     554.66        17359      0.00       0.00       -.13        .02       0.00       0.00
  16   2/ 1/75    9:32: 0     555.57        19952      0.00       0.00        .17        .03       0.00       0.00
  17   2/ 2/75    9:30: 0     556.03        21390      0.00       0.00        .33        .11       0.00       0.00


INTERCEPT AT T=1:                                   523.64               512.07               0.00
SLOPE OF LINE:                                        6.79                10.08               0.00
STANDARD DEVIATION:                                    .56                  .19               0.00
COEFFICIENT OF DETERMINATION:                          .96                  .99               0.00


TRANSMISSIVITY (GPD/FT):                          10686.61              7204.59               0.00


COEFFICIENT OF STORAGE

                   T-ZERO (DAYS):                      .21                  .46               0.00
                   S:                             6.09E-05             8.98E-05               0.
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                                                        CE 707   LOWER     IFER

                                                        RECOVERY PUMPING GS-17

DATE/TIME PUMP ON:  2/ 3/75    8:30                              CORE HOLE X COORD:    152519.20
           OFF:  2/18/75    8:30                                 CORE HOLE Y COORD:    226697.70

STATIC WATER LEVEL (FT):                556.05                   PUMP WELL X COORD:    151719.55
PRODUCTION RATE (GAL/MIN):              275.00                   PUMP WELL Y COORD:    229929.78
DISTANCE FROM PUMPED WELL (FT):  3329.53


INDEX    DATE       TIME        DEPTH     MINUTES      DELTA  DELTA-SQD.   DELTA  DELTA-SQD.   DELTA  DELTA-SQD.
                                                               (1)                 (2)                 (3)

    1    2/ 3/75  10:43: 0    555.86        133       0.00      0.00       0.00      0.00      0.00      0.00
    2    2/ 4/75   7:49: 0    551.64       1399        .19       .04       0.00      0.00      0.00      0.00
    3    2/ 5/75   8:48: 0    549.42       2898        .01       .00       0.00      0.00      0.00      0.00
    4    2/ 6/75   8:47: 0    548.37       4337        .09       .01       0.00      0.00      0.00      0.00
    5    2/ 7/75   8: 9: 0    547.38       5739       -.12       .01       0.00      0.00      0.00      0.00
    6    2/ 8/75   9: 8: 0    546.35       7238       -.50       .25       0.00      0.00      0.00      0.00
    7    2/ 9/75   9: 5: 0    545.18       8675       -.16       .03       0.00      0.00      0.00      0.00
    8    2/10/75  10:35: 0    545.65      10205       -.24       .06       0.00      0.00      0.00      0.00
    9    2/12/75  15:12: 0    545.86      13362        .73       .53       0.00      0.00      0.00      0.00
   10    2/13/75   9: 5: 0    545.65      14435       0.00      0.00       0.00      0.00      0.00      0.00
   11    2/14/75  10:32: 0    545.64      15962       0.00      0.00       0.00      0.00      0.00      0.00
   12    2/15/75   8:47: 0    545.29      17297       0.00      0.00       0.00      0.00      0.00      0.00

INTERCEPT AT T=1:                                      571.73             0.00               0.00
SLOPE OF LINE:                                          -6.45             0.00               0.00
STANDARD DEVIATION:                                       .34             0.00               0.00
COEFFICIENT OF DETERMINATION:                             .97             0.00               0.00


TRANSMISSIVITY (GPD/FT):                            -11259.51             0.00               0.00


COEFFICIENT OF STORAGE

                T-ZERO (DAYS):                            .19             0.00               0.00
                S:                                 -3.73E-05              0.                 0.
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                                        CE 707   LOWER       FER

                                        RECOVERY PUMPING GS-18

DATE/TIME PUMP ON:   6/ 5/75   11: 0                 CORE HOLE X COORD:    152519.20
              OFF:   8/31/75   23:59                 CORE HOLE Y COORD:    226697.70

STATIC WATER LEVEL (FT):                569.43       PUMP WELL X COORD:    163426.76
PRODUCTION RATE (GAL/MIN):              174.00       PUMP WELL Y COORD:    229033.32
DISTANCE FROM PUMPED WELL (FT): 11154.82

INDEX    DATE        TIME       DEPTH     MINUTES       DELTA  DELTA-SQD.   DELTA  DELTA-SQD.   DELTA  DELTA-SQD.
                                                              (1)                 (2)                 (3)

  1     6/ 6/75    8:31: 0    568.89       1291      0.00      0.00      0.00      0.00      0.00      0.00
  2     6/ 7/75   11: 1: 0    568.37       2881      -.08       .01      0.00      0.00      0.00      0.00
  3     6/ 8/75   13:22: 0    567.86       4462      -.03       .00      0.00      0.00      0.00      0.00
  4     6/ 9/75   11:45: 0    567.61       5805       .05       .00      0.00      0.00      0.00      0.00
  5     6/10/75   13:30: 0    567.33       7350       .07       .00      0.00      0.00      0.00      0.00
  6     6/11/75   12:39: 0    567.18       8739       .14       .02      0.00      0.00      0.00      0.00
  7     6/12/75   12: 8: 0    566.90      10148       .04       .00      0.00      0.00      0.00      0.00
  8     6/13/75   10:31: 0    566.69      11491      -.01       .00      0.00      0.00      0.00      0.00
  9     6/14/75    9:31: 0    566.50      12871      -.05       .00      0.00      0.00      0.00      0.00
 10     6/15/75    9:25: 0    566.30      14305      -.12       .01      0.00      0.00      0.00      0.00

INTERCEPT AT T=1:                                       578.52              0.00                0.00
SLOPE OF LINE:                                           -2.91              0.00                0.00
STANDARD DEVIATION:                                        .08              0.00                0.00
COEFFICIENT OF DETERMINATION:                              .99              0.00                0.00


TRANSMISSIVITY (GPD/FT):                             -15783.51              0.00                0.00


COEFFICIENT OF STORAGE

                T-ZERO (DAYS):                             .92              0.00                0.00
                S:                                  -3.50E-05               0.                  0.
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                                   CE 707   LOWER     IFER

                                   DRAWDOWN PUMPING GS-19

DATE/TIME PUMP ON:  4/ 8/75  11: 0                      CORE HOLE X COORD:    152519.20
               OFF:  5/ 5/75   0:30                      CORE HOLE Y COORD:    226697.70

STATIC WATER LEVEL (FT):               550.50            PUMP WELL X COORD:    158526.87
PRODUCTION RATE (GAL/MIN):             667.00            PUMP WELL Y COORD:    223333.98
DISTANCE FROM PUMPED WELL (FT):       6885.25

INDEX    DATE       TIME        DEPTH     MINUTES      DELTA  DELTA-SQD.    DELTA  DELTA-SQD.    DELTA  DELTA-SQD.
                                                                (1)                    (2)                    (3)

   1    4/ 8/75   18: 1: 0    551.23       421        0.00      0.00        0.00      0.00        0.00      0.00
   2    4/ 9/75   10:39: 0    553.95      1419         .40       .16        0.00      0.00        0.00      0.00
   3    4/10/75   11:41: 0    557.07      2921        -.34       .12        0.00      0.00        0.00      0.00
   4    4/11/75   10: 0: 0    559.28      4260        -.15       .02        0.00      0.00        0.00      0.00
   5    4/12/75   12:31: 0    561.22      5851         .09       .01        0.00      0.00        0.00      0.00
   6    4/13/75   14: 4: 0    561.96      7384        -.41       .17        0.00      0.00        0.00      0.00
   7    4/14/75   10:11: 0    562.85      8591        -.33       .11        0.00      0.00        0.00      0.00
   8    4/15/75    9:27: 0    564.36      9987         .37       .14        0.00      0.00        0.00      0.00
   9    4/16/75   12:42: 0    564.92     11622         .12       .01        0.00      0.00        0.00      0.00
  10    4/17/75    8:55: 0    565.37     12836         .04       .00        0.00      0.00        0.00      0.00
  11    4/18/75    9:35: 0    566.14     14315         .22       .05         .53       .28        0.00      0.00
  12    4/19/75   10: 5: 0    567.10     15786        0.00      0.00         .41       .17        0.00      0.00
  13    4/20/75    9:43: 0    567.81     17203        0.00      0.00         .18       .03        0.00      0.00
  14    4/21/75    9:53: 0    568.49     18653        0.00      0.00        -.03       .00        0.00      0.00
  15    4/22/75    9:56: 0    569.11     20096        0.00      0.00        -.24       .06        0.00      0.00
  16    4/23/75   11:29: 0    569.71     21629        0.00      0.00        -.45       .20        0.00      0.00
  17    4/24/75   11: 1: 0    570.23     23041        0.00      0.00        -.62       .39        0.00      0.00
  18    4/25/75    9: 5: 0    570.86     24365        0.00      0.00        -.61       .37        0.00      0.00
  19    4/26/75   11:30: 0    571.90     25950        0.00      0.00        -.27       .07        0.00      0.00
  20    4/27/75    9:24: 0    572.52     27264        0.00      0.00        -.19       .04        0.00      0.00
  21    4/28/75    9:25: 0    573.28     28705        0.00      0.00         .00       .00        0.00      0.00
  22    4/29/75   12:50: 0    574.14     30350        0.00      0.00         .25       .06        0.00      0.00
  23    4/30/75   10:25: 0    574.66     31645        0.00      0.00         .31       .09        0.00      0.00
  24    5/ 1/75    8:20: 0    575.10     32960        0.00      0.00         .30       .09        0.00      0.00
  25    5/ 2/75   12:35: 0    574.87     34655        0.00      0.00        -.48       .23        0.00      0.00
  26    5/ 3/75    6: 0: 0    576.22     35700        0.00      0.00         .54       .29        0.00      0.00
  27    5/ 4/75   10:58: 0    576.58     37438        0.00      0.00         .37       .14        0.00      0.00

INTERCEPT AT T=1:                                      514.71                 460.10                0.00
SLOPE OF LINE:                                          12.32                  25.39                0.00
STANDARD DEVIATION:                                       .28                    .39                0.00
COEFFICIENT OF DETERMINATION:                             .99                    .99                0.00


TRANSMISSIVITY (GPD/FT):                             14291.62                6936.07                0.00


COEFFICIENT OF STORAGE

                 T-ZERO (DAYS):                           .56                  2.53                 0.00
                 S:                                   5.04E-05               1.11E-04               0.
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                                      CE 707   LOWER      FER

                                      RECOVERY PUMPING GS-19

DATE/TIME PUMP ON:  5/ 5/75   0:30                    CORE HOLE X COORD:    152519.20
          OFF:  5/20/75  10: 0                    CORE HOLE Y COORD:    226697.70

STATIC WATER LEVEL (FT):               576.58         PUMP WELL X COORD:    158526.87
PRODUCTION RATE (GAL/MIN):             667.00         PUMP WELL Y COORD:    223333.98
DISTANCE FROM PUMPED WELL (FT):       6885.25

INDEX    DATE      TIME      DEPTH     MINUTES     DELTA  DELTA-SQD.    DELTA  DELTA-SQD.    DELTA  DELTA-SQD.
                                                           (1)                   (2)                   (3)

  1    5/ 5/75  10:54: 0    576.15        624       0.00      0.00       0.00      0.00       0.00      0.00
  2    5/ 6/75   9: 6: 0    573.67       1956      -.25       .06       0.00      0.00       0.00      0.00
  3    5/ 7/75  10:40: 0    571.47       3490       .10       .01       0.00      0.00       0.00      0.00
  4    5/ 8/75  10:18: 0    570.20       4908       .33       .11       0.00      0.00       0.00      0.00
  5    5/ 9/75  11: 1: 0    568.79       6391       .08       .01       0.00      0.00       0.00      0.00
  6    5/10/75   9:48: 0    567.91       7758       .05       .00       0.00      0.00       0.00      0.00
  7    5/11/75  10:11: 0    567.08       9221      -.01       .00       0.00      0.00       0.00      0.00
  8    5/12/75   8:51: 0    566.40      10581      -.09       .01       0.00      0.00       0.00      0.00
  9    5/13/75  11:17: 0    565.77      12167      -.10       .01       0.00      0.00       0.00      0.00
 10    5/14/75   8:28: 0    565.39      13438      -.05       .00       0.00      0.00       0.00      0.00
 11    5/15/75  10:34: 0    564.81      15004      -.14       .02       0.00      0.00       0.00      0.00
 12    5/16/75   8:50: 0    564.46      16340      -.12       .01       0.00      0.00       0.00      0.00
 13    5/17/75   8:32: 0    564.24      17762       .03       .00       0.00      0.00       0.00      0.00
 14    5/18/75   8:56: 0    564.01      19226       .15       .02       0.00      0.00       0.00      0.00
 15    5/19/75   9:13: 0    563.56      20683       .02       .00       0.00      0.00       0.00      0.00

INTERCEPT AT T=1:                                    607.28                0.00                0.00
SLOPE OF LINE:                                       -10.14                0.00                0.00
STANDARD DEVIATION:                                     .14                0.00                0.00
COEFFICIENT OF DETERMINATION:                          1.00                0.00                0.00


TRANSMISSIVITY (GPD/FT):                          -17371.93                0.00                0.00


COEFFICIENT OF STORAGE

                T-ZERO (DAYS):                          .74                0.00                0.00
                S:                                -8.16E-05                0.                  0.
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                                                   CE 707   LOWER    FER

                                                   DRAWDOWN PUMPING GS-19

DATE/TIME PUMP ON:  5/20/75  10: 0                        CORE HOLE X COORD:   152519.20
              OFF:  5/25/75   6:55                        CORE HOLE Y COORD:   226697.70

STATIC WATER LEVEL (FT):           563.50                 PUMP WELL X COORD:   158526.87
PRODUCTION RATE (GAL/MIN):         667.00                 PUMP WELL Y COORD:   223333.98
DISTANCE FROM PUMPED WELL (FT):   6885.25


INDEX     DATE        TIME        DEPTH      MINUTES      DELTA  DELTA-SQD.    DELTA  DELTA-SQD.    DELTA  DELTA-SQD.
                                                                  (1)                  (2)                  (3)

   1     5/20/75  15:45: 0    563.53         345       0.00        0.00       0.00       0.00       0.00       0.00
   2     5/21/75  15:29: 0    566.77        1769        .28         .08       0.00       0.00       0.00       0.00
   3     5/22/75   9: 9: 0    569.15        2829      -.26          .07       0.00       0.00       0.00       0.00
   4     5/23/75  15:50: 0    572.27        4670      -.26          .07       0.00       0.00       0.00       0.00
   5     5/24/75  10:13: 0    573.74        5773      -.11          .01       0.00       0.00       0.00       0.00
   6     5/25/75  12:37: 0    575.71        7357        .35         .13       0.00       0.00       0.00       0.00


INTERCEPT AT T=1:                                    519.98                0.00                 0.00
SLOPE OF LINE:                                        14.32                0.00                 0.00
STANDARD DEVIATION:                                     .26                0.00                 0.00
COEFFICIENT OF DETERMINATION:                           .99                0.00                 0.00


TRANSMISSIVITY (GPD/FT):                           12296.44                0.00                 0.00


COEFFICIENT OF STORAGE

               T-ZERO (DAYS):                           .76                0.00                 0.00
               S:                                      5.91E-05            0.                   0.
```

```
                                              CE 707  LOWER     ER

                                              RECOVERY PUMPING GS-19

DATE/TIME PUMP ON:  5/26/75    6:55                     CORE HOLE X COORD:   152519.20
              OFF:  6/ 5/75  11: 0                      CORE HOLE Y COORD:   226697.70

STATIC WATER LEVEL (FT):              576.80            PUMP WELL X COORD:   158526.87
PRODUCTION RATE (GAL/MIN):            667.00            PUMP WELL Y COORD:   223333.98
DISTANCE FROM PUMPED WELL (FT):  6885.25

INDEX     DATE        TIME        DEPTH      MINUTES       DELTA  DELTA-SQD.     DELTA  DELTA-SQD.     DELTA  DELTA-SQD.
                                                                   (1)                   (2)                   (3)

   1    5/26/75   12:10: 0     576.75         315       0.00       0.00       0.00       0.00       0.00       0.00
   2    5/27/75   10:59: 0     574.85        1684        .10        .01       0.00       0.00       0.00       0.00
   3    5/29/75   10: 5: 0     572.14        4510       -.02        .00       0.00       0.00       0.00       0.00
   4    5/30/75   10: 5: 0     571.37        5950       -.05        .00       0.00       0.00       0.00       0.00
   5    5/31/75    9:58: 0     570.73        7383       -.13        .02       0.00       0.00       0.00       0.00
   6    6/ 1/75   12:14: 0     570.28        8959       -.06        .00       0.00       0.00       0.00       0.00
   7    6/ 2/75    9:55: 0     570.00       10260        .01        .00       0.00       0.00       0.00       0.00
   8    6/ 3/75   10:50: 0     569.46       11755       -.17        .03       0.00       0.00       0.00       0.00
   9    6/ 4/75    9:54: 0     569.43       13139        .10        .01       0.00       0.00       0.00       0.00
  10    6/ 5/75    9:25: 0     569.29       14550        .22        .05       0.00       0.00       0.00       0.00

INTERCEPT AT T=1:                                   594.36                0.00                0.00
SLOPE OF LINE:                                       -6.08                0.00                0.00
STANDARD DEVIATION:                                    .12                0.00                0.00
COEFFICIENT OF DETERMINATION:                         1.00                0.00                0.00


TRANSMISSIVITY (GPD/FT):                         -28984.59                0.00                0.00


COEFFICIENT OF STORAGE

                T-ZERO (DAYS):                         .54                0.00                0.00
                S:                                 -9.88E-05              0.                  0.
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                                   CE 708   LOWER      FER

                                   DRAWDOWN PUMPING GS-16

DATE/TIME PUMP ON:   2/15/75   13: 0                  CORE HOLE X COORD:    152468.20
               OFF:   3/ 9/75   12:30                  CORE HOLE Y COORD:    224462.00

STATIC WATER LEVEL (FT):             276.90            PUMP WELL X COORD:    155352.57
PRODUCTION RATE (GAL/MIN):           123.00            PUMP WELL Y COORD:    217387.19
DISTANCE FROM PUMPED WELL (FT):     7640.19

INDEX    DATE       TIME        DEPTH     MINUTES     DELTA  DELTA-SQD.   DELTA  DELTA-SQD.   DELTA  DELTA-SQD.
                                                              (1)                  (2)                  (3)

   1    2/16/75   12: 8: 0    278.51       1388     0.00       0.00      0.00       0.00      0.00       0.00
   2    2/17/75   10:54: 0    278.38       2754     -.01        .00      0.00       0.00      0.00       0.00
   3    2/18/75   10:22: 0    278.84       4162      .02        .00      0.00       0.00      0.00       0.00
   4    2/19/75   11: 4: 0    279.19       5644      .05        .00      0.00       0.00      0.00       0.00
   5    2/20/75   12: 5: 0    279.30       7145     -.09        .01      0.00       0.00      0.00       0.00
   6    2/21/75   14: 2: 0    279.63       8702      .04        .00      0.00       0.00      0.00       0.00
   7    2/23/75   10:45: 0    280.22      11385     0.00       0.00       .11        .01      0.00       0.00
   8    2/24/75   11:11: 0    280.44      12851     0.00       0.00       .06        .00      0.00       0.00
   9    2/25/75    9:50: 0    280.54      14210     0.00       0.00      -.06        .00      0.00       0.00
  10    2/26/75    9:11: 0    280.78      15611     0.00       0.00      -.02        .00      0.00       0.00
  11    2/27/75    9:41: 0    280.88      17081     0.00       0.00      -.12        .01      0.00       0.00
  12    2/28/75   11: 4: 0    281.16      18604     0.00       0.00      -.03        .00      0.00       0.00
  13    3/ 1/75   10:27: 0    281.37      20007     0.00       0.00       .02        .00      0.00       0.00
  14    3/ 2/75   11:18: 0    281.47      21498     0.00       0.00      -.03        .00      0.00       0.00
  15    3/ 3/75   10:46: 0    281.62      22906     0.00       0.00      -.02        .00      0.00       0.00
  16    3/ 4/75   10:10: 0    281.82      24310     0.00       0.00       .05        .00      0.00       0.00
  17    3/ 5/75    9:38: 0    281.82      25718     0.00       0.00      -.08        .01      0.00       0.00
  18    3/ 6/75   10:35: 0    281.84      27215     0.00       0.00      -.18        .03      0.00       0.00
  19    3/ 7/75   10:10: 0    282.29      28630     0.00       0.00       .16        .02      0.00       0.00
  20    3/ 8/75   10:54: 0    282.35      30114     0.00       0.00       .11        .01      0.00       0.00
  21    3/ 9/75   10:53: 0    282.38      31553     0.00       0.00       .03        .00      0.00       0.00


INTERCEPT AT T=1:                                      270.13                259.63                0.00
SLOPE OF LINE:                                           2.40                  5.05                0.00
STANDARD DEVIATION:                                       .05                   .09                0.00
COEFFICIENT OF DETERMINATION:                             .99                   .98                0.00


TRANSMISSIVITY (GPD/FT):                             13522.46               6432.01                0.00


COEFFICIENT OF STORAGE

            T-ZERO (DAYS):                                .46                  1.83                0.00
            S:                                        3.17E-05              6.04E-05               0.
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RBOSP PROGRESS REPORT

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                                   CE 708   LOWER      FER
                                   RECOVERY PUMPING GS-16

DATE/TIME PUMP ON:  3/ 9/75  12:30                CORE HOLE X COORD:   152468.20
              OFF:  3/24/75  12:30                CORE HOLE Y COORD:   224462.00

STATIC WATER LEVEL (FT):          282.38          PUMP WELL X COORD:   155352.57
PRODUCTION RATE (GAL/MIN):        123.00          PUMP WELL Y COORD:   217387.19
DISTANCE FROM PUMPED WELL (FT):  7640.19

INDEX   DATE     TIME      DEPTH    MINUTES    DELTA  DELTA-SQD.  DELTA  DELTA-SQD.  DELTA  DELTA-SQD.
                                                       (1)                (2)                (3)

  1   3/10/75  15:30: 0   280.06      1626     0.00     0.00      0.00     0.00      0.00     0.00
  2   3/11/75  10:38: 0   280.68      2758     -.03      .00      0.00     0.00      0.00     0.00
  3   3/12/75  13:12: 0   280.53      4362     -.00      .00      0.00     0.00      0.00     0.00
  4   3/13/75  10:45: 0   280.50      5655      .07      .01      0.00     0.00      0.00     0.00
  5   3/14/75  10:21: 0   280.35      7071      .01      .00      0.00     0.00      0.00     0.00
  6   3/15/75   9:31: 0   280.20      8461     -.07      .01      0.00     0.00      0.00     0.00
  7   3/16/75  10:55: 0   280.19      9985     -.02      .00      0.00     0.00      0.00     0.00
  8   3/17/75  13:53: 0   280.23     11603      .08      .01      0.00     0.00      0.00     0.00
  9   3/18/75   7:38: 0   280.16     12668      .05      .00      0.00     0.00      0.00     0.00
 10   3/19/75  14:58: 0   279.96     14548     -.10      .01      0.00     0.00      0.00     0.00
 11   3/20/75  10: 0: 0   279.98     15690     -.05      .00      0.00     0.00      0.00     0.00
 12   3/21/75  11:57: 0   280.05     17247      .06      .00      0.00     0.00      0.00     0.00
 13   3/22/75  10:45: 0   279.97     18615      .01      .00      0.00     0.00      0.00     0.00
 14   3/23/75  10:30: 0   280.08     20040     0.00     0.00      0.00     0.00      0.00     0.00
 15   3/24/75  12:15: 0   280.27     21585     0.00     0.00      0.00     0.00      0.00     0.00

INTERCEPT AT T=1:                                  283.80             0.00               0.00
SLOPE OF LINE:                                       -.90             0.00               0.00
STANDARD DEVIATION:                                   .05             0.00               0.00
COEFFICIENT OF DETERMINATION:                         .94             0.00               0.00

TRANSMISSIVITY (GPD/FT):                        -36173.21             0.00               0.00

COEFFICIENT OF STORAGE

                T-ZERO (DAYS):                        .03             0.00               0.00
                S:                               -4.90E-06            0.                 0.
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RBOSP PROGRESS REPORT

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                                                            CE 708   LOWER    IFER

                                                           RECOVERY PUMPING GS-17

DATE/TIME PUMP ON:  1/11/75    9:28                          CORE HOLE X COORD:   152468.20
               OFF:  1/18/75  13: 0                          CORE HOLE Y COORD:   224462.00

STATIC WATER LEVEL (FT):              272.00                 PUMP WELL X COORD:   151719.55
PRODUCTION RATE (GAL/MIN):            275.00                 PUMP WELL Y COORD:   229929.78
DISTANCE FROM PUMPED WELL (FT):      5518.79


INDEX     DATE        TIME        DEPTH     MINUTES      DELTA  DELTA-SQD.   DELTA  DELTA-SQD.   DELTA  DELTA-SQD.
                                                                  (1)                  (2)                  (3)

   1    1/13/75   11:57: 0     272.20        3029        .20        .04       0.00      0.00      0.00      0.00
   2    1/14/75   11:14: 0     271.07        4426      -.50        .25       0.00      0.00      0.00      0.00
   3    1/15/75   12:25: 0     271.43        5937        .19        .04       0.00      0.00      0.00      0.00
   4    1/16/75    9:20: 0     271.29        7192        .27        .07       0.00      0.00      0.00      0.00
   5    1/17/75   15:21: 0     270.66        8993      -.11        .01       0.00      0.00      0.00      0.00
   6    1/18/75    9: 9: 0     270.60       10061      -.04        .00       0.00      0.00      0.00      0.00


INTERCEPT AT T=1:                                   281.10              0.00                0.00
SLOPE OF LINE:                                       -2.61              0.00                0.00
STANDARD DEVIATION:                                    .26              0.00                0.00
COEFFICIENT OF DETERMINATION:                          .76              0.00                0.00


TRANSMISSIVITY (GPD/FT):                         -27784.24              0.00                0.00


COEFFICIENT OF STORAGE

                   T-ZERO (DAYS):                     2.11              0.00                0.00
                   S:                           -5.78E-04               0.                  0.
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                                      CE 708   LOWER      TER

                                      DRAWDOWN PUMPING GS-17

DATE/TIME PUMP ON:  1/18/75  13: 0                  CORE HOLE X COORD:   152468.20
             OFF:   2/ 3/75   8:30                  CORE HOLE Y COORD:   224462.00

STATIC WATER LEVEL (FT):           270.60           PUMP WELL X COORD:   151719.55
PRODUCTION RATE (GAL/MIN):         275.00           PUMP WELL Y COORD:   229929.78
DISTANCE FROM PUMPED WELL (FT):   5518.79

INDEX    DATE      TIME        DEPTH    MINUTES     DELTA  DELTA-SQD.    DELTA  DELTA-SQD.    DELTA  DELTA-SQD.
                                                          (1)                  (2)                  (3)

   1    1/18/75  15:47: 0    270.53       167      0.00      0.00       0.00      0.00       0.00      0.00
   2    1/18/75  21:22: 0    271.06       502      0.00      0.00       0.00      0.00       0.00      0.00
   3    1/19/75   9: 6: 0    272.24      1206       .09       .01       0.00      0.00       0.00      0.00
   4    1/19/75  15:10: 0    272.89      1630      -.00       .00       0.00      0.00       0.00      0.00
   5    1/20/75   9:48: 0    273.98      2688      -.14       .02       0.00      0.00       0.00      0.00
   6    1/20/75  14:35: 0    274.22      2975      -.15       .02       0.00      0.00       0.00      0.00
   7    1/21/75  10:41: 0    275.40      4181       .20       .04        .08       .01       0.00      0.00
   8    1/21/75  15:45: 0    275.86      4545      0.00      0.00        .21       .04       0.00      0.00
   9    1/22/75  10:34: 0    275.83      5614      0.00      0.00        .33       .11       0.00      0.00
  10    1/23/75  12:44: 0    277.46      7184      0.00      0.00       -.02       .00       0.00      0.00
  11    1/23/75  15:13: 0    277.54      7393      0.00      0.00       -.05       .00       0.00      0.00
  12    1/24/75  10:57: 0    278.02      8517      0.00      0.00       -.14       .02       0.00      0.00
  13    1/24/75  14:43: 0    278.20      8743      0.00      0.00       -.06       .00       0.00      0.00
  14    1/25/75   9:53: 0    278.63      9893      0.00      0.00       -.12       .01       0.00      0.00
  15    1/26/75  10:10: 0    279.05     11350      0.00      0.00       -.25       .06       0.00      0.00
  16    1/27/75   8:22: 0    279.36     12682      0.00      0.00       -.38       .15       0.00      0.00
  17    1/27/75  17:39: 0    279.66     13239      0.00      0.00       -.25       .06       0.00      0.00
  18    1/28/75   9: 2: 0    279.84     14162      0.00      0.00       -.34       .12       0.00      0.00
  19    1/29/75   9:24: 0    280.63     15624      0.00      0.00        .06       .00       0.00      0.00
  20    1/30/75  10:40: 0    281.00     17140      0.00      0.00        .06       .00       0.00      0.00
  21    1/31/75  11:30: 0    281.42     18630      0.00      0.00        .15       .02       0.00      0.00
  22    2/ 1/75  10:25: 0    281.84     20005      0.00      0.00        .28       .08       0.00      0.00
  23    2/ 2/75  10: 7: 0    282.27     21427      0.00      0.00        .44       .19       0.00      0.00

INTERCEPT AT T=1:                                 254.73                242.11                0.00
SLOPE OF LINE:                                      5.65                  9.17                0.00
STANDARD DEVIATION:                                  .13                   .23                0.00
COEFFICIENT OF DETERMINATION:                        .99                   .99                0.00


TRANSMISSIVITY (GPD/FT):                        12838.95               7917.11                0.00


COEFFICIENT OF STORAGE

                T-ZERO (DAYS):                       .45                   .89                0.00
                S:                                5.63E-05              6.92E-05              0.
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                                        CE 708   LOWER        ER

                                        RECOVERY PUMPING GS-17

DATE/TIME PUMP ON:  2/ 3/75   8:30                  CORE HOLE X COORD:   152468.20
               OFF:  2/18/75   8:30                  CORE HOLE Y COORD:   224462.00

STATIC WATER LEVEL (FT):            282.60          PUMP WELL X COORD:   151719.55
PRODUCTION RATE (GAL/MIN):          275.00          PUMP WELL Y COORD:   229929.78
DISTANCE FROM PUMPED WELL (FT):   5518.79


INDEX     DATE       TIME        DEPTH     MINUTES      DELTA  DELTA-SQD.    DELTA  DELTA-SQD.    DELTA  DELTA-SQD.
                                                               (1)                  (2)                  (3)

   1    2/ 3/75   11: 0: 0    282.56         150      0.00       0.00       0.00       0.00       0.00       0.00
   2    2/ 3/75   18: 1: 0    282.18         571       .15        .02       0.00       0.00       0.00       0.00
   3    2/ 4/75    7:27: 0    281.12        1377       .40        .16       0.00       0.00       0.00       0.00
   4    2/ 5/75    8: 6: 0    279.74        2856       .11        .01       0.00       0.00       0.00       0.00
   5    2/ 7/75    9: 5: 0    278.27        5795      -.30        .09       0.00       0.00       0.00       0.00
   6    2/ 8/75    8:44: 0    277.76        7214      -.48        .23       0.00       0.00       0.00       0.00
   7    2/ 9/75   10:57: 0    277.32        8787      -.63        .39       0.00       0.00       0.00       0.00
   8    2/10/75   10:45: 0    277.02       10215      -.70        .49       0.00       0.00       0.00       0.00
   9    2/12/75   11:10: 0    277.42       13120       .07        .01       0.00       0.00       0.00       0.00
  10    2/13/75    9:27: 0    276.97       14457      -.23        .05       0.00       0.00       0.00       0.00
  11    2/14/75   16: 5: 0    276.91       16295      -.11        .01       0.00       0.00       0.00       0.00
  12    2/16/75   12: 8: 0    278.51       18938      1.71       2.93       0.00       0.00       0.00       0.00
  13    2/17/75   10:54: 0    278.38       20304      0.00       0.00       0.00       0.00       0.00       0.00

INTERCEPT AT T=1:                                      291.53                0.00                 0.00
SLOPE OF LINE:                                         -3.44                 0.00                 0.00
STANDARD DEVIATION:                                      .63                 0.00                 0.00
COEFFICIENT OF DETERMINATION:                            .86                 0.00                 0.00


TRANSMISSIVITY (GPD/FT):                           -21084.03                 0.00                 0.00


COEFFICIENT OF STORAGE

                 T-ZERO (DAYS):                          .27                 0.00                 0.00
                 S:                                  -5.64E-05               0.                   0.
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                                        CE 708   LOWER       FER

                                        RECOVERY PUMPING GS-18

DATE/TIME PUMP ON:   6/ 5/75  11: 0                 CORE HOLE X COORD:    152468.20
           OFF:  8/31/75  23:59                     CORE HOLE Y COORD:    224462.00

STATIC WATER LEVEL (FT):          299.15            PUMP WELL X COORD:    163426.76
PRODUCTION RATE (GAL/MIN):        174.00            PUMP WELL Y COORD:    229033.32
DISTANCE FROM PUMPED WELL (FT): 11873.79


INDEX    DATE       TIME      DEPTH     MINUTES      DELTA  DELTA-SQD.   DELTA  DELTA-SQD.   DELTA  DELTA-SQD.
                                                             (1)                 (2)                 (3)

  1    6/ 6/75   9:25: 0   298.80      1345       0.00      0.00       0.00      0.00      0.00      0.00
  2    6/ 7/75  11:23: 0   298.47      2903       -.03       .00       0.00      0.00      0.00      0.00
  3    6/ 8/75  14:12: 0   297.98      4512       -.03       .00       0.00      0.00      0.00      0.00
  4    6/ 9/75  11:49: 0   297.72      5809       -.01       .00       0.00      0.00      0.00      0.00
  5    6/10/75  16: 7: 0   297.43      7507        .03       .00       0.00      0.00      0.00      0.00
  6    6/11/75  13: 3: 0   297.42      8753        .15       .02       0.00      0.00      0.00      0.00
  7    6/12/75  13: 4: 0   297.11     10204        .00       .00       0.00      0.00      0.00      0.00
  8    6/13/75  11:20: 0   296.95     11540       -.02       .00       0.00      0.00      0.00      0.00
  9    6/14/75  10: 1: 0   296.81     12901       -.04       .00       0.00      0.00      0.00      0.00
 10    6/15/75   9:54: 0   296.67     14334       -.06       .00       0.00      0.00      0.00      0.00

INTERCEPT AT T=1:                                     307.32              0.00                0.00
SLOPE OF LINE:                                        -2.55               0.00                0.00
STANDARD DEVIATION:                                     .06               0.00                0.00
COEFFICIENT OF DETERMINATION:                           .99               0.00                0.00


TRANSMISSIVITY (GPD/FT):                          -18024.31               0.00                0.00


COEFFICIENT OF STORAGE

              T-ZERO (DAYS):                           1.12               0.00                0.00
              S:                                   -4.29E-05              0.                  0.
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                                    CE 708   LOWER    FER

                                  DRAWDOWN PUMPING GS-19

DATE/TIME PUMP ON:  4/ 8/75  11: 0                  CORE HOLE X COORD:    152468.20
               OFF:  5/ 5/75   0:30                  CORE HOLE Y COORD:    224462.00

STATIC WATER LEVEL (FT):             281.10          PUMP WELL X COORD:    158526.87
PRODUCTION RATE (GAL/MIN):           667.00          PUMP WELL Y COORD:    223333.98
DISTANCE FROM PUMPED WELL (FT):     6162.78

INDEX    DATE        TIME        DEPTH     MINUTES     DELTA  DELTA-SQD.   DELTA  DELTA-SQD.   DELTA  DELTA-SQD.
                                                                (1)                  (2)                  (3)

   1    4/ 9/75   11:17: 0     283.82       1457      0.00       0.00      0.00       0.00      0.00       0.00
   2    4/10/75   12: 5: 0     286.35       2945       .00        .00      0.00       0.00      0.00       0.00
   3    4/11/75   10:38: 0     288.32       4298     -.02         .00      0.00       0.00      0.00       0.00
   4    4/12/75   13: 9: 0     290.02       5889       .03        .00      0.00       0.00      0.00       0.00
   5    4/13/75   11: 4: 0     291.04       7204     -.01         .00      0.00       0.00      0.00       0.00
   6    4/14/75   10:37: 0     291.62       8617      0.00       0.00      0.00       0.00      0.00       0.00
   7    4/16/75   13:49: 0     292.78      11689      0.00       0.00       .26        .07      0.00       0.00
   8    4/17/75   10:19: 0     293.10      12919      0.00       0.00     -.16         .03      0.00       0.00
   9    4/18/75   10:55: 0     293.95      14395      0.00       0.00     -.12         .01      0.00       0.00
  10    4/19/75   11:19: 0     294.72      15859      0.00       0.00     -.07         .00      0.00       0.00
  11    4/20/75   10:58: 0     295.38      17278      0.00       0.00     -.04         .00      0.00       0.00
  12    4/21/75   10:26: 0     296.00      18686      0.00       0.00     -.01         .00      0.00       0.00
  13    4/22/75   11: 0: 0     296.60      20160      0.00       0.00       .03        .00      0.00       0.00
  14    4/23/75   12: 5: 0     297.21      21665      0.00       0.00       .10        .01      0.00       0.00
  15    4/24/75   11:16: 0     297.70      23056      0.00       0.00      0.00       0.00      0.00       0.00
  16    4/25/75   11:13: 0     298.66      24493      0.00       0.00      0.00       0.00     -.26         .07
  17    4/26/75   12:33: 0     299.76      26013      0.00       0.00      0.00       0.00       .01        .00
  18    4/27/75   10:37: 0     300.55      27337      0.00       0.00      0.00       0.00       .11        .01
  19    4/28/75   10:22: 0     301.29      28762      0.00       0.00      0.00       0.00       .15        .02
  20    4/29/75   13:28: 0     302.00      30388      0.00       0.00      0.00       0.00       .11        .01
  21    4/30/75    9:40: 0     302.43      31600      0.00       0.00      0.00       0.00     -.00         .00
  22    5/ 1/75    9:42: 0     303.08      33042      0.00       0.00      0.00       0.00       .03        .00
  23    5/ 2/75   10:10: 0     303.70      34510      0.00       0.00      0.00       0.00       .05        .00
  24    5/ 3/75    6:45: 0     304.15      35745      0.00       0.00      0.00       0.00       .02        .00
  25    5/ 4/75   11:50: 0     304.57      37490      0.00       0.00      0.00       0.00     -.22         .05

INTERCEPT AT T=1:                                       244.31                222.90                159.59
SLOPE OF LINE:                                           12.12                 17.12                 31.75
STANDARD DEVIATION:                                        .02                   .13                   .13
COEFFICIENT OF DETERMINATION:                             1.00                   .99                  1.00


TRANSMISSIVITY (GPD/FT):                              14532.81              10288.34               5546.75


COEFFICIENT OF STORAGE

                T-ZERO (DAYS):                             .75                  1.75                  4.67
                S:                                     8.66E-05              1.42E-04              2.05E-04
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                                       CE 708   LOWER     FER

                                       RECOVERY PUMPING US-19

DATE/TIME PUMP ON:  5/ 5/75   0:30                   CORE HOLE X COORD:   152468.20
          OFF:  5/20/75  10: 0                   CORE HOLE Y COORD:   224462.00

STATIC WATER LEVEL (FT):          304.57             PUMP WELL X COORD:   158526.87
PRODUCTION RATE (GAL/MIN):        667.00             PUMP WELL Y COORD:   223333.98
DISTANCE FROM PUMPED WELL (FT):  6162.78

INDEX    DATE      TIME       DEPTH    MINUTES     DELTA  DELTA-SQD.   DELTA  DELTA-SQD.   DELTA  DELTA-SQD.
                                                           (1)                 (2)                 (3)

  1    5/ 5/75  11:21: 0    304.44       651      0.00      0.00      0.00      0.00      0.00      0.00
  2    5/ 6/75  10:15: 0    302.51      2025      -.22       .05      0.00      0.00      0.00      0.00
  3    5/ 7/75  12: 7: 0    300.62      3577       .04       .00      0.00      0.00      0.00      0.00
  4    5/ 8/75   9: 1: 0    299.63      4831       .19       .04      0.00      0.00      0.00      0.00
  5    5/ 9/75   9:56: 0    298.62      6326       .21       .04      0.00      0.00      0.00      0.00
  6    5/10/75  10:22: 0    297.71      7792       .09       .01      0.00      0.00      0.00      0.00
  7    5/11/75   9:17: 0    297.03      9167       .02       .00      0.00      0.00      0.00      0.00
  8    5/12/75   9:17: 0    296.33     10607      -.12       .02      0.00      0.00      0.00      0.00
  9    5/13/75  10:20: 0    295.93     12110      -.02       .00      0.00      0.00      0.00      0.00
 10    5/14/75   9:39: 0    295.40     13509      -.14       .02      0.00      0.00      0.00      0.00
 11    5/15/75   9:31: 0    295.07     14941      -.09       .01      0.00      0.00      0.00      0.00
 12    5/16/75   9:22: 0    294.68     16372      -.13       .02      0.00      0.00      0.00      0.00
 13    5/17/75   9:48: 0    294.61     17838       .13       .02      0.00      0.00      0.00      0.00
 14    5/18/75   9:13: 0    294.25     19243       .05       .00      0.00      0.00      0.00      0.00
 15    5/19/75  10: 5: 0    293.90     20736      -.01       .00      0.00      0.00      0.00      0.00

INTERCEPT AT T=1:                                  331.60              0.00                0.00
SLOPE OF LINE:                                      -8.73              0.00                0.00
STANDARD DEVIATION:                                   .12              0.00                0.00
COEFFICIENT OF DETERMINATION:                        1.00              0.00                0.00


TRANSMISSIVITY (GPD/FT):                        -20170.14              0.00                0.00


COEFFICIENT OF STORAGE

                T-ZERO (DAYS):                        .87              0.00                0.00
                S:                                -1.38E-04            0.                  0.
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RBOSP PROGRESS REPORT

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                                                 CE 708   LOWER      ER

                                                 DRAWDOWN PUMPING GS-19

DATE/TIME PUMP ON:  5/20/75  10: 0                       CORE HOLE X COORD:    152468.20
               OFF: 5/25/75   5:55                       CORE HOLE Y COORD:    224462.00

STATIC WATER LEVEL (FT):            293.72               PUMP WELL X COORD:    158526.87
PRODUCTION RATE (GAL/MIN):          667.00               PUMP WELL Y COORD:    223333.98
DISTANCE FROM PUMPED WELL (FT):   6162.78


INDEX     DATE        TIME        DEPTH     MINUTES      DELTA  DELTA-SQD.     DELTA  DELTA-SQD.     DELTA  DELTA-SQD.
                                                                 (1)                   (2)                   (3)

    1    5/20/75   16:15: 0    293.72         375       0.00        0.00       0.00       0.00       0.00        0.00
    2    5/21/75    9:42: 0    295.63        1422       0.00        0.00       0.00       0.00       0.00        0.00
    3    5/22/75   10:12: 0    298.11        2892        .05         .00       0.00       0.00       0.00        0.00
    4    5/23/75   15: 4: 0    300.48        4624       -.15         .02       0.00       0.00       0.00        0.00
    5    5/24/75    8:43: 0    301.86        5683        .10         .01       0.00       0.00       0.00        0.00


INTERCEPT AT T=1:                                         254.51                0.00                  0.00
SLOPE OF LINE:                                             12.58                0.00                  0.00
STANDARD DEVIATION:                                          .11                0.00                  0.00
COEFFICIENT OF DETERMINATION:                               1.00                0.00                  0.00


TRANSMISSIVITY (GPD/FT):                                13993.10                0.00                  0.00


COEFFICIENT OF STORAGE

                T-ZERO (DAYS):                               .91                0.00                  0.00
                S:                                          1.00E-04            0.                    0.
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RBOSP PROGRESS REPORT

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                                         CE 708   LOWER       FER

                                         RECOVERY PUMPING GS-19

DATE/TIME PUMP ON:  5/26/75   6:55                  CORE HOLE X COORD:   152468.20
           OFF:  6/ 5/75  11: 0                     CORE HOLE Y COORD:   224462.00

STATIC WATER LEVEL (FT):            304.75          PUMP WELL X COORD:   158526.87
PRODUCTION RATE (GAL/MIN):          667.00          PUMP WELL Y COORD:   223333.98
DISTANCE FROM PUMPED WELL (FT):   6162.78

INDEX    DATE       TIME       DEPTH     MINUTES     DELTA  DELTA-SQD.    DELTA  DELTA-SQD.    DELTA  DELTA-SQD.
                                                             (1)                  (2)                  (3)

   1   5/26/75   13:18: 0    304.74        383      0.00      0.00       0.00      0.00       0.00      0.00
   2   5/27/75   10:29: 0    303.72       1654       .07       .00       0.00      0.00       0.00      0.00
   3   5/28/75   12:59: 0    302.32       3244       .14       .02       0.00      0.00       0.00      0.00
   4   5/29/75   10: 4: 0    301.29       4509      -.17       .03       0.00      0.00       0.00      0.00
   5   5/30/75   10:30: 0    300.77       5975      -.08       .01       0.00      0.00       0.00      0.00
   6   5/31/75   10:31: 0    300.25       7416      -.13       .02       0.00      0.00       0.00      0.00
   7   6/ 1/75   13:17: 0    299.96       9022       .01       .00       0.00      0.00       0.00      0.00
   8   6/ 2/75   10:28: 0    299.72      10293       .05       .00       0.00      0.00       0.00      0.00
   9   6/ 3/75   11:18: 0    299.29      11783      -.08       .01       0.00      0.00       0.00      0.00
  10   6/ 4/75   10:44: 0    299.18      13189       .06       .00       0.00      0.00       0.00      0.00
  11   6/ 5/75    9:50: 0    299.05      14575       .14       .02       0.00      0.00       0.00      0.00

INTERCEPT AT T=1:                                          319.81             0.00                 0.00
SLOPE OF LINE:                                              -5.02             0.00                 0.00
STANDARD DEVIATION:                                           .11             0.00                 0.00
COEFFICIENT OF DETERMINATION:                                 .99             0.00                 0.00


TRANSMISSIVITY (GPD/FT):                                -35070.60             0.00                 0.00


COEFFICIENT OF STORAGE

                T-ZERO (DAYS):                                .69             0.00                 0.00
                S:                                     -1.92E-04              0.                   0.
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RBOSP PROGRESS REPORT

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                                                        CE 709   UPPER      FER

                                                        RECOVERY PUMPING CE 705A

DATE/TIME PUMP ON:  3/ 3/75   8:50                      CORE HOLE X COORD:   157063.10
              OFF:  3/19/75   9: 5                      CORE HOLE Y COORD:   227185.70

STATIC WATER LEVEL (FT):              50.25             PUMP WELL X COORD:   158619.60
PRODUCTION RATE (GAL/MIN):            72.00             PUMP WELL Y COORD:   223358.84
DISTANCE FROM PUMPED WELL (FT):  4131.29


INDEX     DATE       TIME        DEPTH     MINUTES      DELTA  DELTA-SQD.   DELTA  DELTA-SQD.   DELTA  DELTA-SQD.
                                                                  (1)                  (2)                  (3)

   1    3/ 8/75  10:35: 0      50.09        105        .03        .00       0.00      0.00      0.00      0.00
   2    3/ 9/75  11: 4: 0      49.25       1574        .04        .00       0.00      0.00      0.00      0.00
   3    3/10/75  15:50: 0      48.88       3300       -.09        .01       0.00      0.00      0.00      0.00
   4    3/11/75  10:49: 0      48.75       4439       -.13        .02       0.00      0.00      0.00      0.00
   5    3/12/75  13:18: 0      48.81       6028        .03        .00       0.00      0.00      0.00      0.00
   6    3/13/75  10: 1: 0      48.80       7271        .08        .01       0.00      0.00      0.00      0.00
   7    3/14/75  10:32: 0      48.65       8742       -.02        .00       0.00      0.00      0.00      0.00
   8    3/15/75   9:34: 0      48.63      10184        .01        .00       0.00      0.00      0.00      0.00
   9    3/16/75  11: 7: 0      48.53      11657       -.04        .00       0.00      0.00      0.00      0.00
  10    3/17/75  14: 4: 0      48.60      13274        .07        .00       0.00      0.00      0.00      0.00
  11    3/18/75   7:49: 0      48.57      14339        .06        .00       0.00      0.00      0.00      0.00
  12    3/19/75   7:18: 0      48.45      15748       -.03        .00       0.00      0.00      0.00      0.00


INTERCEPT AT T=1:                                       51.54              0.00                0.00
SLOPE OF LINE:                                           -.73              0.00                0.00
STANDARD DEVIATION:                                       .06              0.00                0.00
COEFFICIENT OF DETERMINATION:                             .98              0.00                0.00


TRANSMISSIVITY (GPD/FT):                            -26090.51              0.00                0.00


COEFFICIENT OF STORAGE

                T-ZERO (DAYS):                            .04              0.00                0.00
                S:                                 -1.86E-05               0.                  0.
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                                         CE 709   UPPER     FER

                                         DRAWDOWN PUMPING CE 705A

DATE/TIME PUMP ON:  3/19/75    9: 5                     CORE HOLE X COORD:   157063.10
              OFF:  3/22/75   14: 5                     CORE HOLE Y COORD:   227185.70

STATIC WATER LEVEL (FT):             48.45              PUMP WELL X COORD:   158619.60
PRODUCTION RATE (GAL/MIN):          264.00              PUMP WELL Y COORD:   223358.84
DISTANCE FROM PUMPED WELL (FT):   4131.29

INDEX    DATE       TIME        DEPTH     MINUTES      DELTA  DELTA-SQD.   DELTA  DELTA-SQD.   DELTA  DELTA-SQD.
                                                              (1)                 (2)                 (3)

   1    3/19/75   15:10: 0     49.53        365        -.00        .00      0.00      0.00      0.00      0.00
   2    3/20/75   10:12: 0     51.42       1507         .01        .00      0.00      0.00      0.00      0.00
   3    3/21/75   12:12: 0     52.35       3067        -.00        .00      0.00      0.00      0.00      0.00

INTERCEPT AT T=1:                                         41.71               0.00                0.00
SLOPE OF LINE:                                             3.05               0.00                0.00
STANDARD DEVIATION:                                         .01               0.00                0.00
COEFFICIENT OF DETERMINATION:                              1.00               0.00                0.00

TRANSMISSIVITY (GPD/FT):                               22827.24               0.00                0.00

COEFFICIENT OF STORAGE

                T-ZERO (DAYS):                              .11               0.00                0.00
                S:                                         4.50E-05           0.                  0.
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                                        CE 709   UPPER    IFER

                                        RECOVERY PUMPING CE 705A

DATE/TIME PUMP ON:  3/22/75  14: 5                  CORE HOLE X COORD:   157063.10
              OFF:  3/25/75   8:25                  CORE HOLE Y COORD:   227185.70

STATIC WATER LEVEL (FT):               52.51        PUMP WELL X COORD:   158619.60
PRODUCTION RATE (GAL/MIN):            264.00        PUMP WELL Y COORD:   223358.84
DISTANCE FROM PUMPED WELL (FT):  4131.29

INDEX    DATE      TIME       DEPTH    MINUTES    DELTA  DELTA-SQD.   DELTA  DELTA-SQD.   DELTA  DELTA-SQD.
                                                          (1)                 (2)                 (3)

  1    3/22/75  19:41: 0     51.92       336       .00       .00       0.00      0.00      0.00      0.00
  2    3/22/75  21:55: 0     51.61       470       .06       .00       0.00      0.00      0.00      0.00
  3    3/23/75   1:58: 0     51.09       713      -.01       .00       0.00      0.00      0.00      0.00
  4    3/23/75   5:31: 0     50.78       926      -.03       .00       0.00      0.00      0.00      0.00
  5    3/23/75  10:42: 0     50.44      1237      -.06       .00       0.00      0.00      0.00      0.00
  6    3/23/75  17:20: 0     50.14      1635      -.05       .00       0.00      0.00      0.00      0.00
  7    3/24/75   7:54: 0     49.78      2509       .05       .00       0.00      0.00      0.00      0.00
  8    3/24/75  13:35: 0     49.53      3150       .05       .00       0.00      0.00      0.00      0.00
  9    3/25/75   7:58: 0     49.22      3953      -.01       .00       0.00      0.00      0.00      0.00

INTERCEPT AT T=1:                                     58.24               0.00                0.00
SLOPE OF LINE:                                        -2.50               0.00                0.00
STANDARD DEVIATION:                                     .04               0.00                0.00
COEFFICIENT OF DETERMINATION:                          1.00               0.00                0.00


TRANSMISSIVITY (GPD/FT):                          -27829.02               0.00                0.00


COEFFICIENT OF STORAGE

                T-ZERO (DAYS):                          .14               0.00                0.00
                S:                                -6.61E-05               0.                  0.
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                                        CE 709   UPPER      FER

                                        DRAWDOWN PUMPING CE 705A

DATE/TIME PUMP ON:  3/25/75    8:25                 CORE HOLE X COORD:   157063.10
              OFF:  4/ 1/75   15:15                 CORE HOLE Y COORD:   227185.70

STATIC WATER LEVEL (FT):            49.22           PUMP WELL X COORD:   158619.60
PRODUCTION RATE (GAL/MIN):         259.00           PUMP WELL Y COORD:   223358.84
DISTANCE FROM PUMPED WELL (FT):   4131.29

INDEX    DATE      TIME       DEPTH     MINUTES     DELTA  DELTA-SQD.    DELTA  DELTA-SQD.    DELTA  DELTA-SQD.
                                                               (1)                   (2)                   (3)

   1    3/25/75  15:31: 0    50.13        426        .03       .00        0.00      0.00       0.00      0.00
   2    3/25/75  19:25: 0    50.58        660       -.04       .00        0.00      0.00       0.00      0.00
   3    3/25/75  21:21: 0    50.77        776       -.05       .00        0.00      0.00       0.00      0.00
   4    3/26/75   0:55: 0    51.13        990        .02       .00        0.00      0.00       0.00      0.00
   5    3/26/75   3:28: 0    51.27       1143       -.01       .00        0.00      0.00       0.00      0.00
   6    3/26/75   6: 0: 0    51.40       1295       -.03       .00        0.00      0.00       0.00      0.00
   7    3/26/75  14:50: 0    51.85       1825        .01       .00        0.00      0.00       0.00      0.00
   8    3/26/75  18:38: 0    51.95       2053       -.03       .00        0.00      0.00       0.00      0.00
   9    3/27/75  17:58: 0    52.72       3453        .11       .01        0.00      0.00       0.00      0.00
  10    3/28/75  13:10: 0    53.11       4605        .16       .03        0.00      0.00       0.00      0.00
  11    3/29/75  11:52: 0    53.25       5967       -.01       .00        0.00      0.00       0.00      0.00
  12    3/30/75  11:49: 0    53.35       7404       -.17       .03        0.00      0.00       0.00      0.00
  13    3/31/75  11:35: 0    53.32       8830       0.00      0.00        0.00      0.00       0.00      0.00

INTERCEPT AT T=1:                                        42.84                 0.00                  0.00
SLOPE OF LINE:                                            2.76                 0.00                  0.00
STANDARD DEVIATION:                                        .08                 0.00                  0.00
COEFFICIENT OF DETERMINATION:                              .99                 0.00                  0.00

TRANSMISSIVITY (GPD/FT):                              24770.06                 0.00                  0.00

COEFFICIENT OF STORAGE

                T-ZERO (DAYS):                             .14                 0.00                  0.00
                S:                                    6.20E-05                 0.                    0.
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                                        CE 709   UPPER      IFER

                                        RECOVERY PUMPING CE 705A

DATE/TIME PUMP ON:   4/ 1/75   15:15                   CORE HOLE X COORD:    157063.10
              OFF:   4/16/75   15:15                   CORE HOLE Y COORD:    227185.70

STATIC WATER LEVEL (FT):                 53.54         PUMP WELL X COORD:    158619.60
PRODUCTION RATE (GAL/MIN):              259.00         PUMP WELL Y COORD:    223358.84
DISTANCE FROM PUMPED WELL (FT):   4131.29

INDEX     DATE       TIME        DEPTH     MINUTES       DELTA  DELTA-SQD.     DELTA  DELTA-SQD.     DELTA  DELTA-SQD.
                                                                 (1)                  (2)                  (3)

   1    4/ 1/75   16:31: 0      53.54         76        0.00       0.00       0.00       0.00       0.00       0.00
   2    4/ 1/75   18:30: 0      53.21        195        -.06        .00       0.00       0.00       0.00       0.00
   3    4/ 1/75   19:35: 0      53.06        260         .07        .00       0.00       0.00       0.00       0.00
   4    4/ 1/75   22:16: 0      52.64        421         .12        .01       0.00       0.00       0.00       0.00
   5    4/ 2/75    0:17: 0      52.37        542         .10        .01       0.00       0.00       0.00       0.00
   6    4/ 2/75    3:26: 0      52.12        733         .14        .02       0.00       0.00       0.00       0.00
   7    4/ 2/75    7:30: 0      51.78        975         .08        .01       0.00       0.00       0.00       0.00
   8    4/ 2/75   14:11: 0      51.40       1376         .04        .00       0.00       0.00       0.00       0.00
   9    4/ 2/75   19: 0: 0      51.17       1665        -.01        .00       0.00       0.00       0.00       0.00
  10    4/ 3/75   12:48: 0      50.61       2733        -.08        .01       0.00       0.00       0.00       0.00
  11    4/ 3/75   19:36: 0      50.37       3141        -.19        .03       0.00       0.00       0.00       0.00
  12    4/ 4/75   10:29: 0      50.14       4034        -.17        .03       0.00       0.00       0.00       0.00
  13    4/ 4/75   22: 5: 0      49.92       4730        -.24        .06       0.00       0.00       0.00       0.00
  14    4/ 5/75    9:51: 0      49.87       5436        -.15        .02       0.00       0.00       0.00       0.00
  15    4/ 5/75   19:10: 0      49.77       5995        -.16        .02       0.00       0.00       0.00       0.00
  16    4/ 6/75   10:46: 0      49.58       6931        -.20        .04       0.00       0.00       0.00       0.00
  17    4/ 7/75    7:53: 0      49.50       8198        -.12        .01       0.00       0.00       0.00       0.00
  18    4/ 7/75   19:40: 0      49.46       8905        -.06        .00       0.00       0.00       0.00       0.00
  19    4/ 8/75    9:46: 0      49.43       9751        -.02        .00       0.00       0.00       0.00       0.00
  20    4/ 8/75   18:37: 0      49.39      10282        -.01        .00       0.00       0.00       0.00       0.00
  21    4/ 9/75   11:29: 0      49.44      11294         .13        .02       0.00       0.00       0.00       0.00
  22    4/10/75   12:19: 0      49.30      12784         .11        .01       0.00       0.00       0.00       0.00
  23    4/10/75   20:45: 0      49.23      13290         .08        .01       0.00       0.00       0.00       0.00
  24    4/11/75   12:20: 0      49.26      14225         .18        .03       0.00       0.00       0.00       0.00
  25    4/12/75   13:20: 0      49.09      15725         .11        .01       0.00       0.00       0.00       0.00
  26    4/13/75   11:16: 0      49.01      17041         .10        .01       0.00       0.00       0.00       0.00
  27    4/14/75   10:51: 0      48.90      18456         .07        .01       0.00       0.00       0.00       0.00
  28    4/15/75   10:19: 0      48.86      19864         .10        .01       0.00       0.00       0.00       0.00
  29    4/16/75   13:56: 0      48.71      21523         .03        .00       0.00       0.00       0.00       0.00

INTERCEPT AT T=1:                                               58.42                 0.00                 0.00
SLOPE OF LINE:                                                  -2.25                 0.00                 0.00
STANDARD DEVIATION:                                               .12                 0.00                 0.00
COEFFICIENT OF DETERMINATION:                                     .99                 0.00                 0.00


TRANSMISSIVITY (GPD/FT):                                    -30417.48                 0.00                 0.00


COEFFICIENT OF STORAGE

                    T-ZERO (DAYS):                                .10                 0.00                 0.00
                    S:                                      -5.49E-05                 0.                   0.
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RBOSP PROGRESS REPORT

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                                        CE 709   LOWER [illegible]TER

                                        DRAWDOWN PUMPING GS-16

DATE/TIME PUMP ON:  2/15/75  13: 0                  CORE HOLE X COORD:   157063.10
              OFF:  3/ 9/75  12:30                  CORE HOLE Y COORD:   227185.70

STATIC WATER LEVEL (FT):           133.26           PUMP WELL X COORD:   155352.57
PRODUCTION RATE (GAL/MIN):         123.00           PUMP WELL Y COORD:   217387.19
DISTANCE FROM PUMPED WELL (FT):   9946.69


INDEX   DATE      TIME       DEPTH    MINUTES     DELTA  DELTA-SQD.   DELTA  DELTA-SQD.   DELTA  DELTA-SQD.
                                                            (1)                 (2)                 (3)

  1    2/16/75  12:26: 0    133.26      1400      0.00      0.00       0.00      0.00       0.00      0.00
  2    2/17/75  11: 7: 0    133.37      2767      0.00      0.00       0.00      0.00       0.00      0.00
  3    2/18/75  10:38: 0    133.71      4178      0.00      0.00       0.00      0.00       0.00      0.00
  4    2/19/75  11:25: 0    134.03      5665       .28       .08       0.00      0.00       0.00      0.00
  5    2/20/75  12:20: 0    134.16      7160      -.02       .00       0.00      0.00       0.00      0.00
  6    2/21/75  14:16: 0    134.44      8716      -.10       .01       0.00      0.00       0.00      0.00
  7    2/23/75  11: 1: 0    135.10     11401       .06       .00       0.00      0.00       0.00      0.00
  8    2/24/75  11:25: 0    135.27     12865       .01       .00       0.00      0.00       0.00      0.00
  9    2/25/75  10: 5: 0    135.31     14225      -.14       .02       0.00      0.00       0.00      0.00
 10    2/26/75   9:26: 0    135.42     15626      -.20       .04       0.00      0.00       0.00      0.00
 11    2/27/75   9:56: 0    135.65     17096      -.14       .02       0.00      0.00       0.00      0.00
 12    2/28/75  11:26: 0    135.84     18626      -.11       .01       0.00      0.00       0.00      0.00
 13    3/ 1/75  10:41: 0    136.14     20021       .06       .00       0.00      0.00       0.00      0.00
 14    3/ 2/75  11:32: 0    136.07     21512      -.14       .02       0.00      0.00       0.00      0.00
 15    3/ 3/75  11: 1: 0    136.45     22921       .12       .01       0.00      0.00       0.00      0.00
 16    3/ 4/75  10:21: 0    136.39     24321      -.05       .00       0.00      0.00       0.00      0.00
 17    3/ 5/75   9:52: 0    136.43     25732      -.11       .01       0.00      0.00       0.00      0.00
 18    3/ 6/75  10:47: 0    136.64     27227      -.01       .00       0.00      0.00       0.00      0.00
 19    3/ 7/75  10:21: 0    136.97     28641       .23       .05       0.00      0.00       0.00      0.00
 20    3/ 8/75  10:37: 0    137.06     30097       .23       .05       0.00      0.00       0.00      0.00
 21    3/ 9/75  11: 6: 0    136.97     31566       .05       .00       0.00      0.00       0.00      0.00


INTERCEPT AT T=1:                                117.77              0.00                0.00
SLOPE OF LINE:                                     4.26              0.00                0.00
STANDARD DEVIATION:                                 .14              0.00                0.00
COEFFICIENT OF DETERMINATION:                       .98              0.00                0.00


TRANSMISSIVITY (GPD/FT):                        7629.50              0.00                0.00


COEFFICIENT OF STORAGE

                T-ZERO (DAYS):                     3.02              0.00                0.00
                S:                             6.99E-05              0.                  0.
```

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                                          CE 709   LOWER A[illegible]R

                                          RECOVERY PUMPING GS-16

DATE/TIME PUMP ON:  3/ 9/75  12:30                CORE HOLE X COORD:    157063.10
              OFF:  3/24/75  12:30                CORE HOLE Y COORD:    227185.70

STATIC WATER LEVEL (FT):            136.97        PUMP WELL X COORD:    155352.57
PRODUCTION RATE (GAL/MIN):          123.00        PUMP WELL Y COORD:    217387.19
DISTANCE FROM PUMPED WELL (FT):   9946.69


INDEX    DATE       TIME        DEPTH    MINUTES      DELTA  DELTA-SQD.   DELTA  DELTA-SQD.   DELTA  DELTA-SQD.
                                                             (1)                 (2)                 (3)

   1    3/10/75   15:54: 0     136.66      1644        .07        .00      0.00      0.00      0.00      0.00
   2    3/11/75   10:50: 0     136.34      2780      -.15        .02      0.00      0.00      0.00      0.00
   3    3/12/75   13:25: 0     136.43      4375        .04        .00      0.00      0.00      0.00      0.00
   4    3/13/75   10:58: 0     136.35      5668        .01        .00      0.00      0.00      0.00      0.00
   5    3/14/75   10:34: 0     136.37      7084        .08        .01      0.00      0.00      0.00      0.00
   6    3/15/75    9:43: 0     136.18      8473      -.08        .01      0.00      0.00      0.00      0.00
   7    3/16/75   11: 9: 0     136.19      9999      -.03        .00      0.00      0.00      0.00      0.00
   8    3/17/75   14: 6: 0     136.18     11616      -.01        .00      0.00      0.00      0.00      0.00
   9    3/18/75    7:51: 0     136.21     12681        .04        .00      0.00      0.00      0.00      0.00
  10    3/19/75    7:21: 0     136.36     14091        .21        .04      0.00      0.00      0.00      0.00
  11    3/19/75   15:11: 0     136.19     14561        .04        .00      0.00      0.00      0.00      0.00
  12    3/20/75   10:14: 0     136.00     15704      -.13        .02      0.00      0.00      0.00      0.00
  13    3/21/75   12:15: 0     136.14     17265        .03        .00      0.00      0.00      0.00      0.00
  14    3/22/75   10:58: 0     135.99     18628      -.11        .01      0.00      0.00      0.00      0.00
  15    3/22/75   19:44: 0     136.11     19154      0.00      0.00      0.00      0.00      0.00      0.00
  16    3/23/75   10:45: 0     136.13     20055      0.00      0.00      0.00      0.00      0.00      0.00
  17    3/23/75   17:22: 0     136.26     20452      0.00      0.00      0.00      0.00      0.00      0.00
  18    3/24/75    7:56: 0     136.27     21328      0.00      0.00      0.00      0.00      0.00      0.00


INTERCEPT AT T=1:                                   138.11             0.00                0.00
SLOPE OF LINE:                                       -.47              0.00                0.00
STANDARD DEVIATION:                                   .09              0.00                0.00
COEFFICIENT OF DETERMINATION:                         .72              0.00                0.00


TRANSMISSIVITY (GPD/FT):                        -68840.15              0.00                0.00


COEFFICIENT OF STORAGE

              T-ZERO (DAYS):                          .18              0.00                0.00
              S:                                -3.79E-05              0.                  0.
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RBOSP PROGRESS REPORT

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                                    CE 709   LOWER A    ER

                                    DRAWDOWN PUMPING GS-17

DATE/TIME PUMP ON:  1/ 6/75  16: 0                 CORE HOLE X COORD:    157063.10
              OFF:  1/11/75   9:28                 CORE HOLE Y COORD:    227185.70

STATIC WATER LEVEL (FT):              127.00       PUMP WELL X COORD:    151719.55
PRODUCTION RATE (GAL/MIN):            275.00       PUMP WELL Y COORD:    229929.78
DISTANCE FROM PUMPED WELL (FT):     6006.95

INDEX    DATE      TIME       DEPTH     MINUTES      DELTA  DELTA-SQD.    DELTA  DELTA-SQD.    DELTA  DELTA-SQD.
                                                              (1)                  (2)                  (3)

   1    1/ 9/75  22: 0: 0    128.20       4680       -.03       .00       0.00      0.00       0.00      0.00
   2    1/10/75   8:15: 0    128.60       5295       -.06       .00       0.00      0.00       0.00      0.00
   3    1/10/75  14:46: 0    129.10       5686        .20       .04       0.00      0.00       0.00      0.00
   4    1/10/75  23:45: 0    129.10       6225       -.11       .01       0.00      0.00       0.00      0.00

INTERCEPT AT T=1:                                    99.19                0.00                 0.00
SLOPE OF LINE:                                        7.91                0.00                 0.00
STANDARD DEVIATION:                                    .12                0.00                 0.00
COEFFICIENT OF DETERMINATION:                          .90                0.00                 0.00

TRANSMISSIVITY (GPD/FT):                           9175.65                0.00                 0.00

COEFFICIENT OF STORAGE

               T-ZERO (DAYS):                         2.27                0.00                 0.00
               S:                                     1.73E-04            0.                   0.
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                                    CE 709   LOWER A    FER

                                    RECOVERY PUMPING GS-17

DATE/TIME PUMP ON:  1/11/75   9:28                 CORE HOLE X COORD:   157063.10
              OFF:  1/18/75  13: 0                 CORE HOLE Y COORD:   227185.70

STATIC WATER LEVEL (FT):           129.50          PUMP WELL X COORD:   151719.55
PRODUCTION RATE (GAL/MIN):         275.00          PUMP WELL Y COORD:   229929.78
DISTANCE FROM PUMPED WELL (FT):   6006.95

INDEX    DATE       TIME        DEPTH     MINUTES     DELTA  DELTA-SQD.    DELTA  DELTA-SQD.    DELTA  DELTA-SQD.
                                                              (1)                  (2)                  (3)

   1    1/11/75  20: 0: 0     129.50        632     0.00       0.00      0.00       0.00      0.00       0.00
   2    1/12/75  16:30: 0     128.80       1852      .08        .01      0.00       0.00      0.00       0.00
   3    1/13/75  12:30: 0     128.20       3052      .04        .00      0.00       0.00      0.00       0.00
   4    1/14/75  11:33: 0     127.42       4445     -.33        .11      0.00       0.00      0.00       0.00
   5    1/15/75  12:58: 0     127.49       5970      .08        .01      0.00       0.00      0.00       0.00
   6    1/16/75   9:37: 0     127.38       7209      .18        .03      0.00       0.00      0.00       0.00
   7    1/17/75  15:39: 0     126.91       9011     -.04        .00      0.00       0.00      0.00       0.00
   8    1/18/75   8:50: 0     126.83      10042      .00        .00      0.00       0.00      0.00       0.00

INTERCEPT AT T=1:                                    137.19              0.00                 0.00
SLOPE OF LINE:                                        -2.59              0.00                 0.00
STANDARD DEVIATION:                                     .15              0.00                 0.00
COEFFICIENT OF DETERMINATION:                           .95              0.00                 0.00


TRANSMISSIVITY (GPD/FT):                          -28051.93              0.00                 0.00


COEFFICIENT OF STORAGE

                 T-ZERO (DAYS):                         .65              0.00                 0.00
                 S:                                 -1.51E-04            0.                   0.
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RBOSP PROGRESS REPORT

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                                   CE 709   LOWER    FER

                                  DRAWDOWN PUMPING GS-17

DATE/TIME PUMP ON:  1/18/75  13: 0                 CORE HOLE X COORD:   157063.10
           OFF:  2/ 3/75   8:30                    CORE HOLE Y COORD:   227185.70

STATIC WATER LEVEL (FT):              126.85       PUMP WELL X COORD:   151719.55
PRODUCTION RATE (GAL/MIN):            275.00       PUMP WELL Y COORD:   229929.78
DISTANCE FROM PUMPED WELL (FT):      6006.95

INDEX    DATE        TIME        DEPTH     MINUTES      DELTA  DELTA-SQD.      DELTA  DELTA-SQD.      DELTA  DELTA-SQD.
                                                                (1)                    (2)                    (3)

   1    1/18/75   15:30: 0     126.85        150      0.00       0.00       0.00       0.00       0.00       0.00
   2    1/18/75   22: 6: 0     127.46        546       .15        .02       0.00       0.00       0.00       0.00
   3    1/19/75    9:20: 0     128.37       1220      -.22        .05       0.00       0.00       0.00       0.00
   4    1/19/75   16:34: 0     128.94       1654      -.13        .02       0.00       0.00       0.00       0.00
   5    1/20/75   10:10: 0     130.05       2710       .20        .04        .06        .00       0.00       0.00
   6    1/20/75   14:55: 0     130.26       2995      0.00       0.00       -.08        .01       0.00       0.00
   7    1/21/75   10:55: 0     131.31       4195      0.00       0.00       -.21        .05       0.00       0.00
   8    1/21/75   17: 8: 0     131.94       4568      0.00       0.00        .12        .01       0.00       0.00
   9    1/22/75   10:55: 0     132.87       5635      0.00       0.00        .31        .10       0.00       0.00
  10    1/22/75   15:52: 0     132.57       5932      0.00       0.00       -.17        .03       0.00       0.00
  11    1/23/75   13: 5: 0     133.37       7205      0.00       0.00       -.05        .00       0.00       0.00
  12    1/23/75   15:55: 0     133.55       7375      0.00       0.00        .04        .00       0.00       0.00
  13    1/24/75   11:20: 0     133.99       8540      0.00       0.00       -.03        .00       0.00       0.00
  14    1/24/75   17:19: 0     134.21       8899      0.00       0.00        .04        .00       0.00       0.00
  15    1/25/75   10: 9: 0     134.64       9909      0.00       0.00        .10        .01       0.00       0.00
  16    1/26/75   10:29: 0     134.90      11369      0.00       0.00       -.13        .02        .17        .03
  17    1/27/75   10:11: 0     135.42      12791      0.00       0.00       0.00       0.00        .10        .01
  18    1/27/75   15: 0: 0     135.48      13080      0.00       0.00       0.00       0.00        .05        .00
  19    1/28/75    9:24: 0     135.69      14184      0.00       0.00       0.00       0.00       -.14        .02
  20    1/28/75   18: 5: 0     135.82      14705      0.00       0.00       0.00       0.00       -.19        .04
  21    1/29/75    9:47: 0     136.29      15647      0.00       0.00       0.00       0.00       -.03        .00
  22    1/29/75   17:50: 0     136.30      16130      0.00       0.00       0.00       0.00       -.17        .03
  23    1/30/75   11: 5: 0     136.80      17165      0.00       0.00       0.00       0.00        .02        .00
  24    1/30/75   17: 2: 0     136.90      17522      0.00       0.00       0.00       0.00        .01        .00
  25    1/31/75   11:15: 0     137.20      18615      0.00       0.00       0.00       0.00        .01        .00
  26    2/ 1/75   10:45: 0     137.57      20025      0.00       0.00       0.00       0.00        .02        .00
  27    2/ 2/75   10:25: 0     138.05      21445      0.00       0.00       0.00       0.00        .16        .03

INTERCEPT AT T=1:                                         117.32                102.19                88.29
SLOPE OF LINE:                                              3.65                  8.10                11.45
STANDARD DEVIATION:                                          .18                   .14                  .11
COEFFICIENT OF DETERMINATION:                                .96                   .99                  .98


TRANSMISSIVITY (GPD/FT):                                19889.90               8966.78              6339.20


COEFFICIENT OF STORAGE

                    T-ZERO (DAYS):                           .28                   .77                 1.62
                    S:                                  4.68E-05              5.75E-05             8.53E-05
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                                        CE 709   LOWER       ER

                                        RECOVERY PUMPING GS-17

DATE/TIME PUMP ON:   2/ 3/75   8:30                  CORE HOLE X COORD:    157063.10
              OFF:   2/18/75   8:30                  CORE HOLE Y COORD:    227185.70

STATIC WATER LEVEL (FT).              138.34         PUMP WELL X COORD:    151719.55
PRODUCTION RATE (GAL/MIN):            275.00         PUMP WELL Y COORD:    229929.78
DISTANCE FROM PUMPED WELL (FT):      6006.95

INDEX    DATE      TIME        DEPTH     MINUTES     DELTA  DELTA-SQD.   DELTA  DELTA-SQD.   DELTA  DELTA-SQD.
                                                             (1)                 (2)                 (3)

   1    2/ 3/75  11:18: 0    138.34        168      0.00       0.00      0.00      0.00      0.00      0.00
   2    2/ 3/75  17:46: 0    138.27        556      -.04        .00      0.00      0.00      0.00      0.00
   3    2/ 4/75   7:48: 0    136.54       1398      -.15        .02      0.00      0.00      0.00      0.00
   4    2/ 5/75   8:27: 0    135.56       2877       .14        .02      0.00      0.00      0.00      0.00
   5    2/ 6/75   8:47: 0    134.93       4337       .23        .05      0.00      0.00      0.00      0.00
   6    2/ 7/75   9:22: 0    134.32       5812       .14        .02      0.00      0.00      0.00      0.00
   7    2/ 8/75   9: 0: 0    133.77       7230      -.03        .00      0.00      0.00      0.00      0.00
   8    2/ 9/75  11:15: 0    133.34       8805      -.11        .01      0.00      0.00      0.00      0.00
   9    2/10/75  10:30: 0    133.03      10200      -.17        .03      0.00      0.00      0.00      0.00
  10    2/12/75  11:28: 0    133.15      13138      0.00       0.00      0.00      0.00      0.00      0.00
  11    2/13/75   9:43: 0    132.90      14473      0.00       0.00      0.00      0.00      0.00      0.00
  12    2/14/75  15:45: 0    132.97      16275      0.00       0.00      0.00      0.00      0.00      0.00
  13    2/16/75  12:20: 0    133.26      18950      0.00       0.00      0.00      0.00      0.00      0.00
  14    2/17/75  11: 7: 0    133.37      20317      0.00       0.00      0.00      0.00      0.00      0.00

INTERCEPT AT T=1:                                      149.43              0.00                0.00
SLOPE OF LINE:                                          -4.05              0.00                0.00
STANDARD DEVIATION:                                       .14              0.00                0.00
COEFFICIENT OF DETERMINATION:                             .99              0.00                0.00


TRANSMISSIVITY (GPD/FT):                            -17930.87              0.00                0.00


COEFFICIENT OF STORAGE

                T-ZERO (DAYS):                            .38              0.00                0.00
                S:                                  -5.66E-05              0.                  0.
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                                                   CE 709   LOWER      ER

                                                   RECOVERY PUMPING GS-18

DATE/TIME PUMP ON:   6/ 5/75   11: 0                          CORE HOLE X COORD:    157063.10
               OFF:  8/31/75   23:59                          CORE HOLE Y COORD:    227185.70

STATIC WATER LEVEL (FT):              156.62                  PUMP WELL X COORD:    163426.76
PRODUCTION RATE (GAL/MIN):            174.00                  PUMP WELL Y COORD:    229033.32
DISTANCE FROM PUMPED WELL (FT):     6626.45


INDEX      DATE        TIME          DEPTH      MINUTES        DELTA  DELTA-SQD.     DELTA  DELTA-SQD.     DELTA  DELTA-SQD.
                                                                       (1)                  (2)                  (3)

    1    6/ 5/75   15:25: 0      156.62          265        0.00       0.00        0.00      0.00        0.00      0.00
    2    6/ 5/75   20: 8: 0      156.46          548        0.00       0.00        0.00      0.00        0.00      0.00
    3    6/ 6/75    9:37: 0      156.00         1357        -.12        .02        0.00      0.00        0.00      0.00
    4    6/ 7/75   11:34: 0      155.21         2914        -.01        .00        0.00      0.00        0.00      0.00
    5    6/ 8/75   14:24: 0      154.78         4524         .08        .01        0.00      0.00        0.00      0.00
    6    6/ 9/75   10:25: 0      154.55         5725         .12        .02        0.00      0.00        0.00      0.00
    7    6/10/75   16:42: 0      154.14         7542         .04        .00        0.00      0.00        0.00      0.00
    8    6/11/75   13:15: 0      154.23         8775         .31        .09        0.00      0.00        0.00      0.00
    9    6/12/75   13:15: 0      153.83        10215         .09        .01        0.00      0.00        0.00      0.00
   10    6/13/75   11:33: 0      153.17        11553        -.43        .18        0.00      0.00        0.00      0.00
   11    6/14/75   10:12: 0      153.42        12912        -.05        .00        0.00      0.00        0.00      0.00
   12    6/15/75   10: 4: 0      153.32        14344        -.02        .00        0.00      0.00        0.00      0.00


INTERCEPT AT T=1:                                               164.63                0.00                 0.00
SLOPE OF LINE:                                                  -2.71                 0.00                 0.00
STANDARD DEVIATION:                                               .18                 0.00                 0.00
COEFFICIENT OF DETERMINATION:                                     .96                 0.00                 0.00


TRANSMISSIVITY (GPD/FT):                                     -16920.27                0.00                 0.00


COEFFICIENT OF STORAGE

                    T-ZERO (DAYS):                                .62                 0.00                 0.00
                    S:                                       -7.15E-05                0.                   0.
```

RBOSP PROGRESS REPORT

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                                    CE 709   LOWER  IFER

                                 DRAWDOWN PUMPING GS-19

DATE/TIME PUMP ON:   4/ 8/75  11: 0                  CORE HOLE X COORD:    157063.10
               OFF:   5/ 5/75   0:30                  CORE HOLE Y COORD:    227185.70

STATIC WATER LEVEL (FT):             138.23           PUMP WELL X COORD:    158526.87
PRODUCTION RATE (GAL/MIN):           667.00           PUMP WELL Y COORD:    223333.98
DISTANCE FROM PUMPED WELL (FT):     4120.48


INDEX    DATE       TIME       DEPTH     MINUTES     DELTA  DELTA-SQD.    DELTA  DELTA-SQD.    DELTA  DELTA-SQD.
                                                           (1)                  (2)                  (3)

   1    4/ 8/75  18:40: 0    139.69        460       0.00      0.00       0.00      0.00       0.00      0.00
   2    4/ 9/75  11:32: 0    143.71       1472        .39       .15       0.00      0.00       0.00      0.00
   3    4/10/75  12:22: 0    145.94       2962      -1.01      1.02       0.00      0.00       0.00      0.00
   4    4/10/75  20:46: 0    147.78       3466        .02       .00       0.00      0.00       0.00      0.00
   5    4/11/75  12:15: 0    149.22       4395        .23       .05       0.00      0.00       0.00      0.00
   6    4/12/75  13:24: 0    151.13       5904        .61       .37       0.00      0.00       0.00      0.00
   7    4/14/75  10:54: 0    152.27       8634       -.22       .05       -.02       .00       0.00      0.00
   8    4/15/75  10:24: 0    153.92      10044       0.00      0.00        .41       .17       0.00      0.00
   9    4/16/75  14:11: 0    154.79      11711       0.00      0.00        .04       .00       0.00      0.00
  10    4/17/75  10:33: 0    155.37      12933       0.00      0.00       -.18       .03       0.00      0.00
  11    4/18/75  11: 8: 0    156.41      14408       0.00      0.00       -.01       .00       0.00      0.00
  12    4/19/75  11:33: 0    157.03      15873       0.00      0.00       -.17       .03       0.00      0.00
  13    4/20/75  11:18: 0    157.73      17298       0.00      0.00       -.17       .03       0.00      0.00
  14    4/21/75  10:45: 0    158.42      18705       0.00      0.00       -.11       .01       0.00      0.00
  15    4/22/75  11:15: 0    159.02      20175       0.00      0.00       -.12       .01       0.00      0.00
  16    4/23/75  12:22: 0    159.56      21682       0.00      0.00       -.16       .03       0.00      0.00
  17    4/24/75  11:38: 0    160.21      23078       0.00      0.00       -.01       .00       0.00      0.00
  18    4/25/75  11:29: 0    160.63      24509       0.00      0.00       -.08       .01       0.00      0.00
  19    4/27/75  10:50: 0    162.15      27350       0.00      0.00        .56       .31       -.04       .00
  20    4/28/75  10:34: 0    162.88      28774       0.00      0.00       0.00      0.00        .03       .00
  21    4/29/75  13:50: 0    163.54      30410       0.00      0.00       0.00      0.00       -.03       .00
  22    4/30/75   9:26: 0    164.18      31586       0.00      0.00       0.00      0.00        .12       .01
  23    4/30/75  14:49: 0    164.14      31909       0.00      0.00       0.00      0.00       -.06       .00
  24    5/ 1/75   9:57: 0    164.63      33057       0.00      0.00       0.00      0.00       -.03       .00
  25    5/ 3/75   7: 5: 0    165.78      35765       0.00      0.00       0.00      0.00        .10       .01
  26    5/ 4/75  12: 0: 0    166.21      37500       0.00      0.00       0.00      0.00       -.09       .01


INTERCEPT AT T=1:                                     105.52               79.12                29.28
SLOPE OF LINE:                                         11.93               18.59                29.95
STANDARD DEVIATION:                                      .52                 .22                  .07
COEFFICIENT OF DETERMINATION:                            .97                 .99                 1.00


TRANSMISSIVITY (GPD/FT):                            14753.93             9473.76              5878.52


COEFFICIENT OF STORAGE

              T-ZERO (DAYS):                             .38                1.05                 3.01
              S:                                    9.97E-05            1.76E-04             3.13E-04
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RBOSP PROGRESS REPORT

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                                        CE 709   LOWER      FER
                                        RECOVERY PUMPING GS-19

DATE/TIME PUMP ON:  5/ 5/75   0:30                    CORE HOLE X COORD:   157063.10
              OFF:  5/20/75  10: 0                    CORE HOLE Y COORD:   227185.70

STATIC WATER LEVEL (FT):             166.21           PUMP WELL X COORD:   158526.87
PRODUCTION RATE (GAL/MIN):           667.00           PUMP WELL Y COORD:   223333.98
DISTANCE FROM PUMPED WELL (FT):  4120.48

INDEX    DATE       TIME       DEPTH     MINUTES      DELTA  DELTA-SQD.    DELTA  DELTA-SQD.    DELTA  DELTA-SQD.
                                                              (1)                  (2)                  (3)

  1    5/ 5/75   11:30: 0    163.73        660       0.00       0.00       0.00       0.00       0.00       0.00
  2    5/ 6/75   10:27: 0    160.09       2037        .02        .00       0.00       0.00       0.00       0.00
  3    5/ 7/75   12:26: 0    157.71       3596        .02        .00       0.00       0.00       0.00       0.00
  4    5/ 8/75    8:51: 0    156.56       4821        .10        .01       0.00       0.00       0.00       0.00
  5    5/ 9/75    9:43: 0    155.32       6313       -.01        .00       0.00       0.00       0.00       0.00
  6    5/10/75   10:37: 0    154.40       7807       -.04        .00       0.00       0.00       0.00       0.00
  7    5/11/75    9: 6: 0    153.72       9156       -.05        .00       0.00       0.00       0.00       0.00
  8    5/12/75    9:29: 0    153.04      10619       -.11        .01       0.00       0.00       0.00       0.00
  9    5/13/75   10: 7: 0    152.57      12097       -.03        .00       0.00       0.00       0.00       0.00
 10    5/14/75    9:55: 0    152.02      13525       -.11        .01       0.00       0.00       0.00       0.00
 11    5/15/75    9:13: 0    151.67      14923       -.05        .00       0.00       0.00       0.00       0.00
 12    5/16/75    9:24: 0    151.37      16374        .04        .00       0.00       0.00       0.00       0.00
 13    5/17/75   10: 1: 0    150.94      17851       -.03        .00       0.00       0.00       0.00       0.00
 14    5/18/75    9:26: 0    150.87      19256        .22        .05       0.00       0.00       0.00       0.00
 15    5/19/75   10:17: 0    150.36      20747        .02        .00       0.00       0.00       0.00       0.00

INTERCEPT AT T=1:                                          192.04              0.00                 0.00
SLOPE OF LINE:                                              -9.66              0.00                 0.00
STANDARD DEVIATION:                                           .08              0.00                 0.00
COEFFICIENT OF DETERMINATION:                                1.00              0.00                 0.00


TRANSMISSIVITY (GPD/FT):                                -18226.26              0.00                 0.00


COEFFICIENT OF STORAGE

                T-ZERO (DAYS):                                .33              0.00                 0.00
                S:                                      -1.06E-04              0.                   0.
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                                        CE 709   LOWER    IFER

                                        DRAWDOWN PUMPING GS-19

DATE/TIME PUMP ON:   5/20/75   10: 0                  CORE HOLE X COORD:    157063.10
              OFF:   5/26/75    6:55                  CORE HOLE Y COORD:    227185.70

STATIC WATER LEVEL (FT):              150.88          PUMP WELL X COORD:    158526.87
PRODUCTION RATE (GAL/MIN):            667.00          PUMP WELL Y COORD:    223333.98
DISTANCE FROM PUMPED WELL (FT):   4120.48


INDEX     DATE       TIME       DEPTH     MINUTES     DELTA  DELTA-SQD.    DELTA  DELTA-SQD.    DELTA  DELTA-SQD.
                                                              (1)                   (2)                   (3)

   1    5/20/75   16:28: 0    151.86        388      0.00       0.00      0.00       0.00      0.00       0.00
   2    5/21/75    9:55: 0    155.77       1435       .31        .10      0.00       0.00      0.00       0.00
   3    5/21/75   18: 3: 0    157.15       1923      -.23        .06      0.00       0.00      0.00       0.00
   4    5/22/75   10:25: 0    159.93       2905      -.17        .03      0.00       0.00      0.00       0.00
   5    5/23/75   14:53: 0    163.11       4613      -.03        .00      0.00       0.00      0.00       0.00
   6    5/24/75    8:31: 0    164.41       5671      -.08        .01      0.00       0.00      0.00       0.00
   7    5/25/75   13:42: 0    166.46       7422       .20        .04      0.00       0.00      0.00       0.00


INTERCEPT AT T=1:                                     107.69              0.00                 0.00
SLOPE OF LINE:                                         15.13              0.00                 0.00
STANDARD DEVIATION:                                      .19              0.00                 0.00
COEFFICIENT OF DETERMINATION:                           1.00              0.00                 0.00


TRANSMISSIVITY (GPD/FT):                            11637.02              0.00                 0.00


COEFFICIENT OF STORAGE

                T-ZERO (DAYS):                           .50              0.00                 0.00
                S:                                   1.02E-04             0.                   0.
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                                         CE 709   LOWER     FER

                                         RECOVERY PUMPING  S-19

DATE/TIME PUMP ON:   5/26/75    6:55                CORE HOLE X COORD:    157063.10
           OFF:   6/ 5/75   11: 0                   CORE HOLE Y COORD:    227185.70

STATIC WATER LEVEL (FT):            166.46          PUMP WELL X COORD:    158526.87
PRODUCTION RATE (GAL/MIN):          667.00          PUMP WELL Y COORD:    223333.98
DISTANCE FROM PUMPED WELL (FT):   4120.48

INDEX     DATE        TIME         DEPTH     MINUTES      DELTA  DELTA-SQD.   DELTA  DELTA-SQD.   DELTA  DELTA-SQD.
                                                                  (1)                 (2)                 (3)

   1    5/26/75   12:30: 0      166.23        335      0.00       0.00      0.00      0.00      0.00       0.00
   2    5/26/75   16:14: 0      165.19        679      -.09        .01      0.00      0.00      0.00       0.00
   3    5/27/75   10:21: 0      162.83       1646       .17        .03      0.00      0.00      0.00       0.00
   4    5/28/75   12:48: 0      160.71       3233       .05        .00      0.00      0.00      0.00       0.00
   5    5/29/75    9:47: 0      159.52       4492      -.17        .03      0.00      0.00      0.00       0.00
   6    5/30/75   10:40: 0      158.87       5985       .03        .00      0.00      0.00      0.00       0.00
   7    5/31/75   10:45: 0      158.22       7430       .02        .00      0.00      0.00      0.00       0.00
   8    6/ 1/75   13:30: 0      157.87       9035      0.00       0.00       .01       .00      0.00       0.00
   9    6/ 2/75   10:40: 0      157.58      10305      0.00       0.00       .00       .00      0.00       0.00
  10    6/ 3/75   11:30: 0      157.29      11795      0.00       0.00       .01       .00      0.00       0.00
  11    6/ 4/75   10:54: 0      156.98      13199      0.00       0.00      -.06       .00      0.00       0.00
  12    6/ 5/75   10: 2: 0      156.87      14587      0.00       0.00       .04       .00      0.00       0.00

INTERCEPT AT T=1:                                        184.56              177.57              0.00
SLOPE OF LINE:                                            -6.81               -4.98              0.00
STANDARD DEVIATION:                                         .11                 .03              0.00
COEFFICIENT OF DETERMINATION:                              1.00                 .99              0.00


TRANSMISSIVITY (GPD/FT):                              -25856.64           -35341.34              0.00


COEFFICIENT OF STORAGE

                T-ZERO (DAYS):                              .32                 .12              0.00
                S:                                    -1.45E-04           -7.37E-05              0.
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RBOSP PROGRESS REPORT

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                                                   GS-1     LOWER      FER

                                                   DRAWDOWN PUMPING GS-16

DATE/TIME PUMP ON:  2/15/75  13: 0                          CORE HOLE X COORD:    149639.50
               OFF:  3/ 9/75  12:30                         CORE HOLE Y COORD:    227281.60

STATIC WATER LEVEL (FT):             582.95                 PUMP WELL X COORD:    155352.57
PRODUCTION RATE (GAL/MIN):           123.00                 PUMP WELL Y COORD:    217387.19
DISTANCE FROM PUMPED WELL (FT): 11425.35


INDEX      DATE        TIME        DEPTH      MINUTES      DELTA  DELTA-SQD.    DELTA  DELTA-SQD.    DELTA  DELTA-SWD.
                                                                     (1)                    (2)                    (3)

   1     2/16/75    8:24: 0     582.95       1164       0.00       0.00        0.00       0.00       0.00       0.00
   2     2/18/75   12:30: 0     584.55       4290        .01        .00        0.00       0.00       0.00       0.00
   3     2/19/75   10:11: 0     584.74       5591       -.03        .00        0.00       0.00       0.00       0.00
   4     2/20/75    9:35: 0     584.97       6995        .01        .00        0.00       0.00       0.00       0.00
   5     2/21/75   12:23: 0     585.15       8603        .01        .00        0.00       0.00       0.00       0.00
   6     2/22/75    7:46: 0     585.45       9766       0.00       0.00         .12        .01       0.00       0.00
   7     2/23/75    9:26: 0     585.73      11306       0.00       0.00         .10        .01       0.00       0.00
   8     2/24/75    9:54: 0     585.91      12774       0.00       0.00         .03        .00       0.00       0.00
   9     2/25/75    8:43: 0     585.98      14143       0.00       0.00        -.11        .01       0.00       0.00
  10     2/26/75    8:58: 0     586.21      15598       0.00       0.00        -.07        .01       0.00       0.00
  11     2/27/75    8:34: 0     586.34      17014       0.00       0.00        -.12        .01       0.00       0.00
  12     2/28/75   10:13: 0     586.56      18553       0.00       0.00        -.08        .01       0.00       0.00
  13     3/ 1/75    9:15: 0     586.78      19935       0.00       0.00        -.00        .00       0.00       0.00
  14     3/ 2/75   10: 6: 0     586.86      21426       0.00       0.00        -.07        .00       0.00       0.00
  15     3/ 3/75    9:33: 0     587.10      22833       0.00       0.00         .04        .00       0.00       0.00
  16     3/ 4/75    9:17: 0     587.21      24257       0.00       0.00         .03        .00       0.00       0.00
  17     3/ 5/75    8:53: 0     587.23      25673       0.00       0.00        -.07        .00       0.00       0.00
  18     3/ 6/75    9:49: 0     587.28      27169       0.00       0.00        -.13        .02       0.00       0.00
  19     3/ 7/75    9:20: 0     587.72      28580       0.00       0.00         .20        .04       0.00       0.00
  20     3/ 8/75   12: 3: 0     587.78      30183       0.00       0.00         .15        .02       0.00       0.00
  21     3/ 9/75    9:54: 0     587.69      31494       0.00       0.00        -.02        .00       0.00       0.00


INTERCEPT AT T=1:                                          577.21                 566.66                 0.00
SLOPE OF LINE:                                               2.02                   4.68                 0.00
STANDARD DEVIATION:                                           .02                    .10                 0.00
COEFFICIENT OF DETERMINATION:                                1.00                    .98                 0.00


TRANSMISSIVITY (GPD/FT):                                 16107.60                6937.85                 0.00


COEFFICIENT OF STORAGE

                  T-ZERO (DAYS):                              .49                   2.10                 0.00
                  S:                                     1.80E-05               3.35E-05                 0.
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                                        GS-1     LOWER      IFER

                                        DRAWDOWN PUMPING GS-17

DATE/TIME PUMP ON:  1/ 6/75  16: 0                  CORE HOLE X COORD:   149639.50
              OFF:  1/11/75   9:28                  CORE HOLE Y COORD:   227281.60

STATIC WATER LEVEL (FT):              574.50        PUMP WELL X COORD:   151719.55
PRODUCTION RATE (GAL/MIN):            275.00        PUMP WELL Y COORD:   229929.78
DISTANCE FROM PUMPED WELL (FT):  3367.41


INDEX     DATE       TIME        DEPTH      MINUTES      DELTA  DELTA-SQD.    DELTA  DELTA-SQD.    DELTA  DELTA-SQD.
                                                                (1)                  (2)                  (3)

   1    1/ 8/75    0: 0: 0     580.50       1920       -.01       .00      0.00      0.00      0.00      0.00
   2    1/ 9/75    0: 0: 0     582.30       3360        .03       .00      0.00      0.00      0.00      0.00
   3    1/10/75  14:41: 0     583.90       5681       -.03       .00      0.00      0.00      0.00      0.00
   4    1/10/75  22:50: 0     584.20       6170        .01       .00      0.00      0.00      0.00      0.00


INTERCEPT AT T=1:                                 556.71               0.00                 0.00
SLOPE OF LINE:                                      7.25               0.00                 0.00
STANDARD DEVIATION:                                  .02               0.00                 0.00
COEFFICIENT OF DETERMINATION:                       1.00               0.00                 0.00


TRANSMISSIVITY (GPD/FT):                        10014.16               0.00                 0.00


COEFFICIENT OF STORAGE

                T-ZERO (DAYS):                       .20               0.00                 0.00
                S:                                  5.23E-05           0.                   0.
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RBOSP PROGRESS REPORT

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                                              GS-1     LOWER        ER

                                              RECOVERY PUMPING GS-17

DATE/TIME PUMP ON:  1/11/75   9:28                      CORE HOLE X COORD:   149639.50
               OFF:  1/18/75  13: 0                      CORE HOLE Y COORD:   227281.60

STATIC WATER LEVEL (FT):            584.30              PUMP WELL X COORD:   151719.55
PRODUCTION RATE (GAL/MIN):          275.00              PUMP WELL Y COORD:   229929.78
DISTANCE FROM PUMPED WELL (FT):  3367.41


INDEX    DATE       TIME       DEPTH     MINUTES      DELTA  DELTA-SQD.   DELTA  DELTA-SQD.   DELTA  DELTA-SQD.
                                                              (1)                 (2)                 (3)

   1   1/11/75  16: 3: 0    584.30       400      0.00      0.00      0.00      0.00      0.00      0.00
   2   1/12/75  17:22: 0    582.20      1914      0.00      0.00      0.00      0.00      0.00      0.00
   3   1/13/75   9:59: 0    579.90      2911      -.17       .03      0.00      0.00      0.00      0.00
   4   1/14/75  10:15: 0    579.60      4367       .12       .01      0.00      0.00      0.00      0.00
   5   1/15/75  10: 0: 0    579.50      5792       .43       .18      0.00      0.00      0.00      0.00
   6   1/15/75  15:15: 0    579.10      6107       .11       .01      0.00      0.00      0.00      0.00
   7   1/16/75  13:38: 0    578.10      7450      -.60       .37      0.00      0.00      0.00      0.00
   8   1/17/75  15:40: 0    578.50      9012       .07       .01      0.00      0.00      0.00      0.00
   9   1/18/75  11:24: 0    578.30     10196       .05       .00      0.00      0.00      0.00      0.00


INTERCEPT AT T=1:                                  591.68             0.00               0.00
SLOPE OF LINE:                                      -3.35             0.00               0.00
STANDARD DEVIATION:                                   .30             0.00               0.00
COEFFICIENT OF DETERMINATION:                         .79             0.00               0.00


TRANSMISSIVITY (GPD/FT):                        -21664.48             0.00               0.00


COEFFICIENT OF STORAGE

                 T-ZERO (DAYS):                       .11             0.00               0.00
                 S:                               -6.34E-05           0.                 0.
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                                                GS-1      LOWER       ER

                                                DRAWDOWN PUMPING GS-17

DATE/TIME PUMP ON:  1/18/75   13: 0                      CORE HOLE X COORD:    149639.50
               OFF:  2/ 3/75    8:30                     CORE HOLE Y COORD:    227281.60

STATIC WATER LEVEL (FT):               578.30            PUMP WELL X COORD:    151719.55
PRODUCTION RATE (GAL/MIN):             275.00            PUMP WELL Y COORD:    229929.78
DISTANCE FROM PUMPED WELL (FT):       3367.41


INDEX     DATE        TIME        DEPTH      MINUTES       DELTA  DELTA-SQD.     DELTA  DELTA-SQD.     DELTA  DELTA-SQD.
                                                                    (1)                   (2)                   (3)

   1    1/18/75   14:30: 0      578.50          90         0.00       0.00        0.00       0.00        0.00       0.00
   2    1/18/75   20:10: 0      578.90         430         0.00       0.00        0.00       0.00        0.00       0.00
   3    1/19/75    6:45: 0      580.70        1065          .39        .15        0.00       0.00        0.00       0.00
   4    1/19/75   11: 9: 0      581.30        1329          .13        .02        0.00       0.00        0.00       0.00
   5    1/20/75    9: 5: 0      583.50        2645         -.35        .12        0.00       0.00        0.00       0.00
   6    1/20/75   15:15: 0      584.00        3015         -.36        .13        0.00       0.00        0.00       0.00
   7    1/21/75    9:40: 0      585.90        4120          .33        .11        0.00       0.00        0.00       0.00
   8    1/22/75   10:35: 0      586.80        5615          .02        .00        0.00       0.00        0.00       0.00
   9    1/23/75    8:50: 0      587.50        6950         -.11        .01        0.00       0.00        0.00       0.00
  10    1/23/75   14:53: 0      587.70        7313         -.10        .01        0.00       0.00        0.00       0.00
  11    1/24/75    9:34: 0      588.30        8434         -.06        .00        0.00       0.00        0.00       0.00
  12    1/24/75   15:23: 0      588.40        8783         -.12        .01        0.00       0.00        0.00       0.00
  13    1/25/75    8:52: 0      588.80        9832         -.16        .02        0.00       0.00        0.00       0.00
  14    1/27/75    8:45: 0      589.80       12705         -.15        .02        0.00       0.00        0.00       0.00
  15    1/28/75    9:18: 0      590.20       14178         -.18        .03        0.00       0.00        0.00       0.00
  16    1/29/75    8:46: 0      590.70       15586         -.05        .00        0.00       0.00        0.00       0.00
  17    1/30/75   13:50: 0      591.00       17330         -.16        .03        0.00       0.00        0.00       0.00
  18    2/ 1/75    8:49: 0      592.10       19909          .40        .16        0.00       0.00        0.00       0.00
  19    2/ 2/75    9: 7: 0      592.50       21367          .52        .27        0.00       0.00        0.00       0.00


INTERCEPT AT T=1:                                     553.18               0.00                 0.00
SLOPE OF LINE:                                          8.96               0.00                 0.00
STANDARD DEVIATION:                                      .26               0.00                 0.00
COEFFICIENT OF DETERMINATION:                            .99               0.00                 0.00


TRANSMISSIVITY (GPD/FT):                             8102.31               0.00                 0.00


COEFFICIENT OF STORAGE

               T-ZERO (DAYS):                            .44               0.00                 0.00
               S:                                  9.46E-05                0.                   0.
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RBOSP PROGRESS REPORT

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                                        GS-1     LOWER      FER

                                        RECOVERY PUMPING GS-17

DATE/TIME PUMP ON:   2/ 3/75    8:30                 CORE HOLE X COORD:    149639.50
              OFF:   2/18/75    8:30                 CORE HOLE Y COORD:    227281.60

STATIC WATER LEVEL (FT):             592.70          PUMP WELL X COORD:    151719.55
PRODUCTION RATE (GAL/MIN):           275.00          PUMP WELL Y COORD:    229929.78
DISTANCE FROM PUMPED WELL (FT):     3367.41

INDEX    DATE       TIME       DEPTH     MINUTES     DELTA  DELTA-SQD.   DELTA  DELTA-SQD.   DELTA  DELTA-SQD.
                                                           (1)                   (2)                   (3)

  1    2/ 3/75   10: 7: 0    592.70        97      0.00      0.00      0.00      0.00      0.00      0.00
  2    2/ 4/75    7:19: 0    589.40      1369       .04       .00      0.00      0.00      0.00      0.00
  3    2/ 5/75    8:28: 0    587.00      2878      -.07       .00      0.00      0.00      0.00      0.00
  4    2/ 6/75    7:42: 0    585.90      4272       .05       .00      0.00      0.00      0.00      0.00
  5    2/ 7/75    7:39: 0    584.90      5709      -.05       .00      0.00      0.00      0.00      0.00
  6    2/ 8/75    8:44: 0    584.16      7214      -.07       .00      0.00      0.00      0.00      0.00
  7    2/ 9/75    8:45: 0    583.71      8655       .05       .00      0.00      0.00      0.00      0.00
  8    2/10/75   10:20: 0    583.20     10190       .04       .00      0.00      0.00      0.00      0.00
  9    2/12/75   14:45: 0    583.27     13335      0.00      0.00       .02       .00      0.00      0.00
 10    2/13/75    8:46: 0    583.15     14416      0.00      0.00      -.03       .00      0.00      0.00
 11    2/14/75   10:20: 0    583.09     15950      0.00      0.00       .01       .00      0.00      0.00
 12    2/15/75    8:33: 0    582.98     17283      0.00      0.00      -.02       .00      0.00      0.00
 13    2/16/75    8:24: 0    582.95     18714      0.00      0.00       .02       .00      0.00      0.00

INTERCEPT AT T=1:                                        611.67               592.19               0.00
SLOPE OF LINE:                                            -7.11                -2.17               0.00
STANDARD DEVIATION:                                         .05                  .02               0.00
COEFFICIENT OF DETERMINATION:                              1.00                  .97               0.00


TRANSMISSIVITY (GPD/FT):                              -10205.89            -33509.35               0.00


COEFFICIENT OF STORAGE

                T-ZERO (DAYS):                              .32                  .00               0.00
                S:                                    -8.71E-05            -3.57E-07               0.
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                                        GS-1     LOWER        FER
                                        RECOVERY PUMPING GS-18

DATE/TIME PUMP ON:   6/ 5/75  11: 0                  CORE HOLE X COORD:    149639.50
              OFF:   8/31/75  23:59                  CORE HOLE Y COORD:    227281.60

STATIC WATER LEVEL (FT):            604.33           PUMP WELL X COORD:    163426.76
PRODUCTION RATE (GAL/MIN):          174.00           PUMP WELL Y COORD:    229033.32
DISTANCE FROM PUMPED WELL (FT): 13898.10

INDEX    DATE       TIME        DEPTH     MINUTES       DELTA  DELTA-SQD.    DELTA  DELTA-SQD.    DELTA  DELTA-SQD.
                                                                (1)                  (2)                  (3)

   1    6/ 6/75   8:46: 0    604.33      1306       0.00      0.00       0.00      0.00       0.00      0.00
   2    6/ 7/75  10:50: 0    604.06      2870       -.05       .00       0.00      0.00       0.00      0.00
   3    6/ 8/75  13:35: 0    603.80      4475        .02       .00       0.00      0.00       0.00      0.00
   4    6/ 9/75  11:29: 0    603.55      5789       -.04       .00       0.00      0.00       0.00      0.00
   5    6/10/75  12:40: 0    603.45      7300        .03       .00       0.00      0.00       0.00      0.00
   6    6/11/75  12:21: 0    603.37      8721        .08       .01       0.00      0.00       0.00      0.00
   7    6/12/75  12:24: 0    603.27     10164        .10       .01       0.00      0.00       0.00      0.00
   8    6/13/75  10:44: 0    603.09     11504        .01       .00       0.00      0.00       0.00      0.00
   9    6/14/75   9:45: 0    602.95     12885       -.05       .00       0.00      0.00       0.00      0.00
  10    6/15/75   9:38: 0    602.81     14318       -.11       .01       0.00      0.00       0.00      0.00

INTERCEPT AT T=1:                                      610.02              0.00                 0.00
SLOPE OF LINE:                                         -1.71              0.00                 0.00
STANDARD DEVIATION:                                      .06              0.00                 0.00
COEFFICIENT OF DETERMINATION:                            .97              0.00                 0.00

TRANSMISSIVITY (GPD/FT):                           -26885.09              0.00                 0.00

COEFFICIENT OF STORAGE

                T-ZERO (DAYS):                          1.48              0.00                 0.00
                S:                                 -6.19E-05              0.                   0.
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                                              GS-1    LOWER     IFER

                                              DRAWDOWN PUMPING GS-19

DATE/TIME PUMP ON:   4/ 8/75   11: 0                    CORE HOLE X COORD:     149639.50
              OFF:   5/ 5/75    0:30                    CORE HOLE Y COORD:     227281.60

STATIC WATER LEVEL (FT):               588.63           PUMP WELL X COORD:     158526.87
PRODUCTION RATE (GAL/MIN):             667.00           PUMP WELL Y COORD:     223333.98
DISTANCE FROM PUMPED WELL (FT):       9724.66


INDEX    DATE       TIME       DEPTH     MINUTES      DELTA  DELTA-SQD.    DELTA  DELTA-SQD.    DELTA  DELTA-SQD.
                                                             (1)                  (2)                  (3)

   1    4/ 9/75   18:10: 0    588.74       1870       0.00       0.00       0.00       0.00       0.00       0.00
   2    4/10/75   11:26: 0    591.51       2906        .06        .00       0.00       0.00       0.00       0.00
   3    4/11/75   10:18: 0    592.90       4278       -.13        .02       0.00       0.00       0.00       0.00
   4    4/12/75   12:15: 0    594.30       5835       -.01        .00       0.00       0.00       0.00       0.00
   5    4/13/75   14:18: 0    595.45       7398        .17        .03       0.00       0.00       0.00       0.00
   6    4/14/75    9:51: 0    595.79       8571       -.09        .01       0.00       0.00       0.00       0.00
   7    4/16/75   12:58: 0    597.46      11638       0.00       0.00        .20        .04       0.00       0.00
   8    4/17/75    9: 9: 0    597.84      12849       0.00       0.00       -.06        .00       0.00       0.00
   9    4/18/75    9:51: 0    598.41      14331       0.00       0.00       -.21        .04       0.00       0.00
  10    4/19/75   10:22: 0    599.29      15802       0.00       0.00        .03        .00       0.00       0.00
  11    4/20/75   10: 0: 0    599.79      17220       0.00       0.00       -.03        .00       0.00       0.00
  12    4/21/75    9:35: 0    600.34      18635       0.00       0.00        .00        .00       0.00       0.00
  13    4/22/75    9:35: 0    600.87      20075       0.00       0.00        .05        .00       0.00       0.00
  14    4/23/75   11:25: 0    601.26      21625       0.00       0.00       -.05        .00       0.00       0.00
  15    4/24/75   10:22: 0    601.73      23002       0.00       0.00        .02        .00       0.00       0.00
  16    4/25/75    9:23: 0    601.97      24383       0.00       0.00       -.12        .02       0.00       0.00
  17    4/26/75   11:42: 0    602.67      25962       0.00       0.00        .17        .03       -.02        .00
  18    4/27/75    9:41: 0    603.17      27281       0.00       0.00       0.00       0.00       -.03        .00
  19    4/28/75    9:12: 0    603.77      28692       0.00       0.00       0.00       0.00        .04        .00
  20    4/29/75    9:31: 0    604.17      30151       0.00       0.00       0.00       0.00       -.07        .00
  21    4/30/75   10:36: 0    604.85      31656       0.00       0.00       0.00       0.00        .11        .01
  22    5/ 3/75    5:45: 0    606.07      35685       0.00       0.00       0.00       0.00        .08        .01
  23    5/ 4/75   10:45: 0    606.37      37425       0.00       0.00       0.00       0.00       -.11        .01


INTERCEPT AT T=1:                                        558.72               536.01               497.39
SLOPE OF LINE:                                             9.45                15.06                23.85
STANDARD DEVIATION:                                         .11                  .11                  .07
COEFFICIENT OF DETERMINATION:                              1.00                 1.00                 1.00


TRANSMISSIVITY (GPD/FT):                              18632.93             11690.03              7381.72


COEFFICIENT OF STORAGE

                   T-ZERO (DAYS):                          1.02                 2.16                 4.64
                   S:                                      6.01E-05             8.02E-05             1.09E-04
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RBOSP PROGRESS REPORT

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                                                      GS-1     LOWER      FER

                                                      RECOVERY PUMPING GS-19

DATE/TIME PUMP ON:  5/ 5/75   0:30                              CORE HOLE X COORD:   149639.50
              OFF:  5/20/75  10: 0                              CORE HOLE Y COORD:   227281.60

STATIC WATER LEVEL (FT):              606.63                    PUMP WELL X COORD:   158526.87
PRODUCTION RATE (GAL/MIN):            667.00                    PUMP WELL Y COORD:   223333.98
DISTANCE FROM PUMPED WELL (FT):  9724.66


INDEX    DATE        TIME        DEPTH     MINUTES      DELTA  DELTA-SQD.    DELTA  DELTA-SQD.    DELTA  DELTA-SQD.
                                                                  (1)                   (2)                   (3)

   1     5/ 5/75   10:43: 0     606.63        613       0.00       0.00       0.00       0.00       0.00       0.00
   2     5/ 6/75    9:21: 0     605.86       1971       0.00       0.00       0.00       0.00       0.00       0.00
   3     5/ 7/75   10:57: 0     604.79       3507       -.13        .02       0.00       0.00       0.00       0.00
   4     5/ 8/75   10: 3: 0     604.05       4893        .08        .01       0.00       0.00       0.00       0.00
   5     5/ 9/75   10:45: 0     603.36       6375        .14        .02       0.00       0.00       0.00       0.00
   6     5/10/75    9:33: 0     602.75       7743        .08        .01       0.00       0.00       0.00       0.00
   7     5/11/75    9:58: 0     602.18       9208        .01        .00       0.00       0.00       0.00       0.00
   8     5/12/75    8:37: 0     601.69      10567       -.09        .01       0.00       0.00       0.00       0.00
   9     5/13/75   11: 4: 0     601.36      12154       -.02        .00       0.00       0.00       0.00       0.00
  10     5/14/75    8:43: 0     601.07      13453       -.02        .00       0.00       0.00       0.00       0.00
  11     5/15/75   10:22: 0     600.68      14992       -.11        .01       0.00       0.00       0.00       0.00
  12     5/16/75    8:38: 0     600.43      16328       -.11        .01       0.00       0.00       0.00       0.00
  13     5/17/75    8:50: 0     600.32      17780        .02        .00       0.00       0.00       0.00       0.00
  14     5/18/75    8:44: 0     600.20      19214        .12        .01       0.00       0.00       0.00       0.00
  15     5/19/75    9:27: 0     599.91      20697        .04        .00       0.00       0.00       0.00       0.00


INTERCEPT AT T=1:                                             628.15               0.00                 0.00
SLOPE OF LINE:                                                 -6.55               0.00                 0.00
STANDARD DEVIATION:                                              .09               0.00                 0.00
COEFFICIENT OF DETERMINATION:                                   1.00               0.00                 0.00


TRANSMISSIVITY (GPD/FT):                                   -26874.02               0.00                 0.00


COEFFICIENT OF STORAGE

                T-ZERO (DAYS):                                  1.34               0.00                 0.00
                S:                                         -1.14E-04               0.                   0.
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                                                     GS-1     LOWER      IFER

                                                     DRAWDOWN PUMPING GS-19

DATE/TIME PUMP ON:  5/20/75  10: 0                             CORE HOLE X COORD:   149639.50
             OFF:  5/26/75   6:55                             CORE HOLE Y COORD:   227281.60

STATIC WATER LEVEL (FT):              599.62                   PUMP WELL X COORD:   158526.87
PRODUCTION RATE (GAL/MIN):            667.00                   PUMP WELL Y COORD:   223333.98
DISTANCE FROM PUMPED WELL (FT):  9724.66


INDEX     DATE        TIME         DEPTH        MINUTES       DELTA  DELTA-SQD.    DELTA  DELTA-SQD.    DELTA  DELTA-SQD.
                                                                     (1)                  (2)                  (3)

   1     5/20/75  15:30: 0     599.62           330       0.00       0.00      0.00      0.00      0.00      0.00
   2     5/21/75  15:55: 0     600.84          1795        .34        .11      0.00      0.00      0.00      0.00
   3     5/22/75   9:25: 0     602.00          2845      -.40         .16      0.00      0.00      0.00      0.00
   4     5/23/75  16: 4: 0     603.92          4684      -.54         .29      0.00      0.00      0.00      0.00
   5     5/24/75  10: 1: 0     605.94          5761        .62        .39      0.00      0.00      0.00      0.00
   6     5/25/75  12:52: 0     606.32          7372      -.01         .00      0.00      0.00      0.00      0.00


INTERCEPT AT T=1:                                      569.57                0.00                  0.00
SLOPE OF LINE:                                           9.51                0.00                  0.00
STANDARD DEVIATION:                                       .44                0.00                  0.00
COEFFICIENT OF DETERMINATION:                             .96                0.00                  0.00


TRANSMISSIVITY (GPD/FT):                             18523.74                0.00                  0.00


COEFFICIENT OF STORAGE

                  T-ZERO (DAYS):                         1.01                0.00                  0.00
                  S:                                     5.92E-05            0.                    0.
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                                        GS-1     LOWER       FER

                                        RECOVERY PUMPING GS-19

DATE/TIME PUMP ON:  5/26/75   6:55                  CORE HOLE X COORD:   149639.50
              OFF:  6/ 5/75  11: 0                  CORE HOLE Y COORD:   227281.60

STATIC WATER LEVEL (FT):             607.37         PUMP WELL X COORD:   158526.87
PRODUCTION RATE (GAL/MIN):           567.00         PUMP WELL Y COORD:   223333.98
DISTANCE FROM PUMPED WELL (FT):     9724.66


INDEX    DATE       TIME       DEPTH    MINUTES     DELTA  DELTA-SQD.    DELTA  DELTA-SQD.    DELTA  DELTA-SQD.
                                                            (1)                  (2)                  (3)

   1    5/26/75  12:25: 0    607.37        330      0.00      0.00       0.00      0.00       0.00      0.00
   2    5/27/75  10:20: 0    607.27       1645       .00       .00       0.00      0.00       0.00      0.00
   3    5/30/75   9:50: 0    605.64       5935       .06       .00       0.00      0.00       0.00      0.00
   4    5/31/75   9:44: 0    605.25       7369      -.05       .00       0.00      0.00       0.00      0.00
   5    6/ 1/75  12:25: 0    605.02       8970      -.02       .00       0.00      0.00       0.00      0.00
   6    6/ 2/75   9:35: 0    604.89      10240       .02       .00       0.00      0.00       0.00      0.00
   7    6/ 3/75  10:37: 0    604.61      11742      -.08       .01       0.00      0.00       0.00      0.00
   8    6/ 4/75  10: 8: 0    604.53      13153      -.01       .00       0.00      0.00       0.00      0.00
   9    6/ 5/75   9:14: 0    604.50      14539       .09       .01       0.00      0.00       0.00      0.00


INTERCEPT AT T=1:                                 616.97                0.00                 0.00
SLOPE OF LINE:                                     -3.02                0.00                 0.00
STANDARD DEVIATION:                                  .05                0.00                 0.00
COEFFICIENT OF DETERMINATION:                       1.00                0.00                 0.00


TRANSMISSIVITY (GPD/FT):                       -58363.97                0.00                 0.00


COEFFICIENT OF STORAGE

               T-ZERO (DAYS):                       1.06                0.00                 0.00
               S:                                -1.95E-04              0.                   0.
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                                         GS-2-3   UPPER     IFER

                                         DRAWDOWN PUMPING TO-3

DATE/TIME PUMP ON:  1/ 7/75   10: 0                  CORE HOLE X COORD:   154518.60
               OFF:  1/28/75   13:10                  CORE HOLE Y COORD:   229396.90

STATIC WATER LEVEL (FT):             118.88           PUMP WELL X COORD:   163350.43
PRODUCTION RATE (GAL/MIN):            76.70           PUMP WELL Y COORD:   228948.10
DISTANCE FROM PUMPED WELL (FT):     8843.23


INDEX     DATE       TIME        DEPTH     MINUTES      DELTA  DELTA-SQD.     DELTA  DELTA-SQD.     DELTA  DELTA-SQD.
                                                                 (1)                    (2)                    (3)

   1    1/ 8/75    0: 0: 0     119.60        840        0.00      0.00        0.00      0.00        0.00      0.00
   2    1/10/75   14:17: 0     119.40       4577        0.00      0.00        0.00      0.00        0.00      0.00
   3    1/10/75   23:26: 0     119.50       5126        0.00      0.00        0.00      0.00        0.00      0.00
   4    1/11/75   19:27: 0     119.60       6327        0.00      0.00        0.00      0.00        0.00      0.00
   5    1/12/75   16:40: 0     119.60       7600        0.00      0.00        0.00      0.00        0.00      0.00
   6    1/13/75   11:15: 0     119.70       8715        0.00      0.00        0.00      0.00        0.00      0.00
   7    1/14/75   10:54: 0     119.07      10134        0.00      0.00        0.00      0.00        0.00      0.00
   8    1/15/75   11:45: 0     119.39      11625        0.00      0.00        0.00      0.00        0.00      0.00
   9    1/15/75   16: 2: 0     118.91      11882        0.00      0.00        0.00      0.00        0.00      0.00
  10    1/16/75    8:59: 0     119.32      12899        0.00      0.00        0.00      0.00        0.00      0.00
  11    1/17/75   14:37: 0     118.97      14677        0.00      0.00        0.00      0.00        0.00      0.00
  12    1/18/75    8:35: 0     118.80      15755        0.00      0.00        0.00      0.00        0.00      0.00
  13    1/18/75   15: 7: 0     118.72      16147        0.00      0.00        0.00      0.00        0.00      0.00
  14    1/18/75   20:53: 0     118.82      16493        0.00      0.00        0.00      0.00        0.00      0.00
  15    1/19/75   11:15: 0     118.82      17355        0.00      0.00        0.00      0.00        0.00      0.00
  16    1/19/75   15:46: 0     118.88      17626        0.00      0.00        0.00      0.00        0.00      0.00
  17    1/20/75    9:20: 0     118.62      18680        0.00      0.00        0.00      0.00        0.00      0.00
  18    1/20/75   14:15: 0     118.58      18975        0.00      0.00        0.00      0.00        0.00      0.00
  19    1/21/75   10:23: 0     118.60      20183        0.00      0.00        0.00      0.00        0.00      0.00
  20    1/21/75   16:16: 0     118.74      20536         .00       .00        0.00      0.00        0.00      0.00
  21    1/22/75   10: 5: 0     118.81      21605       -.19       .04        0.00      0.00        0.00      0.00
  22    1/22/75   15: 0: 0     119.04      21900       -.03       .00        0.00      0.00        0.00      0.00
  23    1/23/75   12: 7: 0     119.70      23167        .34       .11        0.00      0.00        0.00      0.00
  24    1/23/75   16:33: 0     119.63      23433        .21       .04        0.00      0.00        0.00      0.00
  25    1/24/75   10:26: 0     119.62      24506       -.03       .00        0.00      0.00        0.00      0.00
  26    1/24/75   17: 0: 0     119.48      24900       -.25       .06        0.00      0.00        0.00      0.00
  27    1/25/75    9:25: 0     119.44      25885       -.49       .24        0.00      0.00        0.00      0.00
  28    1/25/75   15:57: 0     120.47      26277        .46       .21        0.00      0.00        0.00      0.00
  29    1/26/75    9:41: 0     118.03      27341        0.00      0.00        0.00      0.00        0.00      0.00
  30    1/27/75    9:53: 0     118.06      28793        0.00      0.00        0.00      0.00        0.00      0.00
  31    1/27/75   17:15: 0     118.00      29235        0.00      0.00        0.00      0.00        0.00      0.00
  32    1/28/75    8:30: 0     117.81      30150        0.00      0.00        0.00      0.00        0.00      0.00


INTERCEPT AT T=1:                                         67.46                  0.00                  0.00
SLOPE OF LINE:                                            11.89                  0.00                  0.00
STANDARD DEVIATION:                                         .28                  0.00                  0.00
COEFFICIENT OF DETERMINATION:                               .68                  0.00                  0.00


TRANSMISSIVITY (GPD/FT):                                1702.77                  0.00                  0.00


COEFFICIENT OF STORAGE
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```
T-ZERO (DAYS):                          14.65              0.00               0.00
S:                                       9.57E-05          0.                 0.
```

```
                                          GS-2-3   LOWER      FER

                                          DRAWDOWN PUMPING GS-16

DATE/TIME PUMP ON:  2/15/75   13: 0                    CORE HOLE X COORD:    154518.60
             OFF:   3/ 9/75   12:30                    CORE HOLE Y COORD:    229396.90

STATIC WATER LEVEL (FT):              233.80           PUMP WELL X COORD:    155352.57
PRODUCTION RATE (GAL/MIN):            123.00           PUMP WELL Y COORD:    217387.19
DISTANCE FROM PUMPED WELL (FT): 12038.63


INDEX     DATE        TIME        DEPTH      MINUTES      DELTA  DELTA-SQD.    DELTA  DELTA-SQD.    DELTA  DELTA-SQD.
                                                                  (1)                  (2)                  (3)

    1   2/16/75   11:50: 0     233.96       1370       0.00      0.00        0.00      0.00        0.00      0.00
    2   2/17/75   10:40: 0     234.19       2740        .09       .01        0.00      0.00        0.00      0.00
    3   2/18/75   13: 0: 0     234.66       4320        .05       .00        0.00      0.00        0.00      0.00
    4   2/19/75   10:45: 0     234.86       5625       -.04       .00        0.00      0.00        0.00      0.00
    5   2/20/75   11:50: 0     234.97       7130       -.19       .04        0.00      0.00        0.00      0.00
    6   2/21/75   13:25: 0     235.24       8665       -.14       .02        0.00      0.00        0.00      0.00
    7   2/24/75   10:55: 0     236.03      12835        .22       .05         .11       .01        0.00      0.00
    8   2/25/75    9:36: 0     236.15      14196       0.00      0.00         .02       .00        0.00      0.00
    9   2/26/75    8:56: 0     236.36      15596       0.00      0.00         .03       .00        0.00      0.00
   10   2/27/75    9:27: 0     236.44      17067       0.00      0.00        -.08       .01        0.00      0.00
   11   2/28/75   10:55: 0     236.68      18595       0.00      0.00        -.02       .00        0.00      0.00
   12   3/ 1/75   10:12: 0     236.76      19992       0.00      0.00        -.10       .01        0.00      0.00
   13   3/ 2/75   11: 3: 0     236.96      21483       0.00      0.00        -.05       .00        0.00      0.00
   14   3/ 3/75   10:33: 0     237.11      22893       0.00      0.00        -.03       .00        0.00      0.00
   15   3/ 4/75    9:55: 0     237.35      24295       0.00      0.00         .08       .01        0.00      0.00
   16   3/ 5/75    9:22: 0     237.29      25702       0.00      0.00        -.10       .01        0.00      0.00
   17   3/ 6/75   10:16: 0     237.36      27196       0.00      0.00        -.15       .02        0.00      0.00
   18   3/ 7/75    9:53: 0     237.79      28613       0.00      0.00         .18       .03        0.00      0.00
   19   3/ 8/75   11:14: 0     237.89      30134       0.00      0.00         .17       .03        0.00      0.00
   20   3/ 9/75   10:41: 0     237.77      31541       0.00      0.00        -.05       .00        0.00      0.00


INTERCEPT AT T=1:                                          225.34              215.93              0.00
SLOPE OF LINE:                                               2.55                4.87              0.00
STANDARD DEVIATION:                                          .14                 .10               0.00
COEFFICIENT OF DETERMINATION:                                .94                 .97               0.00


TRANSMISSIVITY (GPD/FT):                                 12747.41             6673.86              0.00


COEFFICIENT OF STORAGE

              T-ZERO (DAYS):                                 1.45                3.27              0.00
              S:                                             3.82E-05            4.51E-05          0.
```

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                                        GS-2-3   LOWER      FER

                                        RECOVERY PUMPING GS-16

DATE/TIME PUMP ON:   3/ 9/75   12:30                      CORE HOLE X COORD:    154518.60
             OFF:   3/24/75   12:30                       CORE HOLE Y COORD:    229396.90

STATIC WATER LEVEL (FT):             237.90               PUMP WELL X COORD:    155352.57
PRODUCTION RATE (GAL/MIN):           123.00               PUMP WELL Y COORD:    217387.19
DISTANCE FROM PUMPED WELL (FT): 12038.63

INDEX     DATE        TIME        DEPTH      MINUTES       DELTA  DELTA-SQD.    DELTA  DELTA-SQD.    DELTA  DELTA-SQD.
                                                                  (1)                  (2)                  (3)

   1    3/10/75   11:55: 0    237.52        1405        0.00       0.00       0.00       0.00       0.00       0.00
   2    3/11/75   10:27: 0    237.08        2757        -.04        .00       0.00       0.00       0.00       0.00
   3    3/12/75   12:56: 0    237.12        4346         .07        .01       0.00       0.00       0.00       0.00
   4    3/13/75   10:30: 0    237.04        5640         .03        .00       0.00       0.00       0.00       0.00
   5    3/14/75   10: 6: 0    236.93        7056        -.04        .00       0.00       0.00       0.00       0.00
   6    3/15/75    9:16: 0    236.89        8446        -.05        .00       0.00       0.00       0.00       0.00
   7    3/16/75   10:40: 0    236.95        9970         .03        .00       0.00       0.00       0.00       0.00
   8    3/17/75   13:34: 0    236.94       11584         .05        .00       0.00       0.00       0.00       0.00
   9    3/18/75   11:53: 0    236.95       12923         .07        .01       0.00       0.00       0.00       0.00
  10    3/19/75   14:40: 0    236.86       14530         .00        .00       0.00       0.00       0.00       0.00
  11    3/20/75    9:24: 0    236.70       15654        -.15        .02       0.00       0.00       0.00       0.00
  12    3/21/75   10:43: 0    236.80       17173        -.03        .00       0.00       0.00       0.00       0.00
  13    3/22/75    9:26: 0    236.70       18536        -.12        .01       0.00       0.00       0.00       0.00
  14    3/23/75    8:50: 0    236.82       19940         .01        .00       0.00       0.00       0.00       0.00
  15    3/24/75   11: 3: 0    236.95       21513         .16        .02       0.00       0.00       0.00       0.00

INTERCEPT AT T=1:                                         238.38               0.00                 0.00
SLOPE OF LINE:                                             -.37               0.00                 0.00
STANDARD DEVIATION:                                         .08               0.00                 0.00
COEFFICIENT OF DETERMINATION:                               .61               0.00                 0.00


TRANSMISSIVITY (GPD/FT):                               -88654.80               0.00                 0.00


COEFFICIENT OF STORAGE

                T-ZERO (DAYS):                              .01               0.00                 0.00
                S:                                     -2.63E-06              0.                   0.
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                                        GS-2-3   LOWER     FER

                                        DRAWDOWN PUMPING GS-17

DATE/TIME PUMP ON:  1/ 6/75  16: 0                 CORE HOLE X COORD:   154518.60
              OFF:  1/11/75   9:28                 CORE HOLE Y COORD:   229396.90

STATIC WATER LEVEL (FT):          223.90           PUMP WELL X COORD:   151719.55
PRODUCTION RATE (GAL/MIN):        275.00           PUMP WELL Y COORD:   229929.78
DISTANCE FROM PUMPED WELL (FT):  2849.32

INDEX    DATE       TIME       DEPTH    MINUTES     DELTA  DELTA-SQD.   DELTA  DELTA-SQD.   DELTA  DELTA-SQD.
                                                              (1)                 (2)                 (3)

   1    1/ 8/75   0: 0: 0    230.90       1920      -.25       .06      0.00      0.00      0.00      0.00
   2    1/ 9/75   0: 0: 0    233.20       3360       .52       .27      0.00      0.00      0.00      0.00
   3    1/10/75  14:24: 0    233.90       5664      -.21       .04      0.00      0.00      0.00      0.00
   4    1/10/75  23:28: 0    234.30       6208      -.06       .00      0.00      0.00      0.00      0.00

INTERCEPT AT T=1:                                    210.53              0.00                0.00
SLOPE OF LINE:                                         6.28              0.00                0.00
STANDARD DEVIATION:                                     .31              0.00                0.00
COEFFICIENT OF DETERMINATION:                           .95              0.00                0.00


TRANSMISSIVITY (GPD/FT):                           11556.24              0.00                0.00


COEFFICIENT OF STORAGE

                T-ZERO (DAYS):                          .09              0.00                0.00
                S:                                3.99E-05               0.                  0.
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                                         GS-2-3   LOWER      FER
                                         RECOVERY PUMPING  S-17

DATE/TIME PUMP ON:  1/11/75    9:28                CORE HOLE X COORD:    154518.60
              OFF:  1/18/75   13: 0                CORE HOLE Y COORD:    229396.90

STATIC WATER LEVEL (FT):              234.30       PUMP WELL X COORD:    151719.55
PRODUCTION RATE (GAL/MIN):            275.00       PUMP WELL Y COORD:    229929.78
DISTANCE FROM PUMPED WELL (FT):      2849.32

INDEX    DATE        TIME        DEPTH      MINUTES      DELTA  DELTA-SQD.   DELTA  DELTA-SQD.   DELTA  DELTA-SQD.
                                                                 (1)                  (2)                  (3)

  1     1/11/75   19:22: 0     234.10        594       0.00      0.00       0.00      0.00       0.00      0.00
  2     1/12/75   16:45: 0     232.00       1877        .16       .03       0.00      0.00       0.00      0.00
  3     1/13/75   11:20: 0     230.40       2992      -.02       .00       0.00      0.00       0.00      0.00
  4     1/14/75   10:58: 0     228.68       4410      -.57       .32       -.16       .03       0.00      0.00
  5     1/15/75   11:55: 0     228.79       5907        .43       .19        .31       .09       0.00      0.00
  6     1/15/75   15:12: 0     228.21       6164       0.00      0.00       -.22       .05       0.00      0.00
  7     1/16/75    9: 2: 0     228.52       7174       0.00      0.00        .27       .07       0.00      0.00
  8     1/17/75   14:45: 0     227.85       8957       0.00      0.00       -.13       .02       0.00      0.00
  9     1/18/75    8:37: 0     227.77      10029       0.00      0.00       -.07       .00       0.00      0.00

INTERCEPT AT T=1:                                      254.74               239.05               0.00
SLOPE OF LINE:                                          -7.00                -2.80               0.00
STANDARD DEVIATION:                                       .36                  .21               0.00
COEFFICIENT OF DETERMINATION:                             .93                  .71               0.00


TRANSMISSIVITY (GPD/FT):                            -10378.70            -25920.79               0.00


COEFFICIENT OF STORAGE

                T-ZERO (DAYS):                            .58                  .03               0.00
                S:                                   -2.23E-04            -3.29E-05              0.
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RBOSP PROGRESS REPORT

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                                          GS-2-3   LOWER [illegible]IFER

                                          DRAWDOWN PUMPING GS-17

DATE/TIME PUMP ON:  1/18/75  13: 0                  CORE HOLE X COORD:   154518.60
              OFF:  2/ 3/75   8:30                  CORE HOLE Y COORD:   229396.90

STATIC WATER LEVEL (FT):              227.80        PUMP WELL X COORD:   151719.55
PRODUCTION RATE (GAL/MIN):            275.00        PUMP WELL Y COORD:   229929.78
DISTANCE FROM PUMPED WELL (FT):  2849.32


INDEX    DATE       TIME       DEPTH     MINUTES     DELTA  DELTA-SQD.    DELTA  DELTA-SQD.    DELTA  DELTA-SQD.
                                                            (1)                  (2)                  (3)

   1   1/18/75  15:10: 0    227.95        130     0.00        0.00     0.00       0.00      0.00       0.00
   2   1/18/75  20:59: 0    229.61        479     0.00        0.00     0.00       0.00      0.00       0.00
   3   1/19/75  11:20: 0    232.16       1340      .43         .18     0.00       0.00      0.00       0.00
   4   1/19/75  15:45: 0    232.79       1605      .30         .09     0.00       0.00      0.00       0.00
   5   1/20/75   9:24: 0    234.47       2664     -.14         .02     0.00       0.00      0.00       0.00
   6   1/20/75  14:18: 0    234.80       2958     -.25         .06     0.00       0.00      0.00       0.00
   7   1/21/75  10:26: 0    236.13       4166     -.35         .12     0.00       0.00      0.00       0.00
   8   1/21/75  16:20: 0    236.75       4520     -.07         .01     0.00       0.00      0.00       0.00
   9   1/22/75  10:12: 0    237.74       5592      .03         .00     0.00       0.00      0.00       0.00
  10   1/22/75  15: 3: 0    237.94       5883      .02         .00     0.00       0.00      0.00       0.00
  11   1/23/75  12:18: 0    238.66       7158     -.09         .01     0.00       0.00      0.00       0.00
  12   1/23/75  16:36: 0    238.95       7416      .06         .00     0.00       0.00      0.00       0.00
  13   1/24/75  10:30: 0    239.49       8490      .03         .00     0.00       0.00      0.00       0.00
  14   1/24/75  17: 2: 0    239.51       8882     -.14         .02     0.00       0.00      0.00       0.00
  15   1/25/75  16: 0: 0    240.11      10260     -.14         .02     0.00       0.00      0.00       0.00
  16   1/26/75   9:45: 0    240.53      11325     -.14         .02     0.00       0.00      0.00       0.00
  17   1/27/75   9:57: 0    240.97      12777     -.20         .04     0.00       0.00      0.00       0.00
  18   1/27/75  17:19: 0    241.12      13219     -.19         .04     0.00       0.00      0.00       0.00
  19   1/28/75   8:36: 0    241.37      14136     -.22         .05     0.00       0.00      0.00       0.00
  20   1/28/75  17:30: 0    241.58      14670     -.17         .03     0.00       0.00      0.00       0.00
  21   1/29/75   9: 1: 0    242.03      15601      .02         .00     0.00       0.00      0.00       0.00
  22   1/29/75  17:33: 0    242.16      16113      .02         .00     0.00       0.00      0.00       0.00
  23   1/30/75  10:20: 0    242.50      17120      .10         .01     0.00       0.00      0.00       0.00
  24   1/30/75  15:10: 0    242.77      17470      .29         .08     0.00       0.00      0.00       0.00
  25   2/ 1/75   9:30: 0    243.37      19950      .33         .11     0.00       0.00      0.00       0.00
  26   2/ 2/75   9:50: 0    243.80      21410      .47         .22     0.00       0.00      0.00       0.00


INTERCEPT AT T=1:                                   201.60               0.00                 0.00
SLOPE OF LINE:                                        9.64               0.00                 0.00
STANDARD DEVIATION:                                    .22               0.00                 0.00
COEFFICIENT OF DETERMINATION:                         1.00               0.00                 0.00


TRANSMISSIVITY (GPD/FT):                           7533.90               0.00                 0.00


COEFFICIENT OF STORAGE

                   T-ZERO (DAYS):                      .36               0.00                 0.00
                   S:                             1.01E-04               0.                   0.
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RBOSP PROGRESS REPORT

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                                         GS-2-3   LOWER      FER

                                         RECOVERY PUMPING GS-17

DATE/TIME PUMP ON:  2/ 3/75   8:30                  CORE HOLE X COORD:   154518.60
          OFF:  2/18/75   8:30                      CORE HOLE Y COORD:   229396.90

STATIC WATER LEVEL (FT):          243.95            PUMP WELL X COORD:   151719.55
PRODUCTION RATE (GAL/MIN):        275.00            PUMP WELL Y COORD:   229929.78
DISTANCE FROM PUMPED WELL (FT):  2849.32

INDEX     DATE      TIME       DEPTH     MINUTES     DELTA  DELTA-SQD.   DELTA  DELTA-SQD.   DELTA  DELTA-SQD.
                                                           (1)                 (2)                 (3)

   1    2/ 3/75  10:11: 0    243.95        101      0.00      0.00      0.00      0.00      0.00      0.00
   2    2/ 3/75  17:27: 0    242.10        537      0.00      0.00      0.00      0.00      0.00      0.00
   3    2/ 4/75   7: 4: 0    239.99       1354       .16       .03      0.00      0.00      0.00      0.00
   4    2/ 5/75   7:43: 0    237.76       2833      -.02       .00      0.00      0.00      0.00      0.00
   5    2/ 6/75   7:52: 0    236.66       4282       .03       .00      0.00      0.00      0.00      0.00
   6    2/ 7/75   8:41: 0    235.67       5771      -.13       .02      0.00      0.00      0.00      0.00
   7    2/ 8/75   8:11: 0    234.99       7181      -.20       .04      0.00      0.00      0.00      0.00
   8    2/ 9/75  10:32: 0    234.42       8762      -.22       .05      0.00      0.00      0.00      0.00
   9    2/10/75  11: 4: 0    233.98      10234      -.23       .05      0.00      0.00      0.00      0.00
  10    2/12/75  10:50: 0    234.12      13100       .60       .36      0.00      0.00      0.00      0.00
  11    2/13/75   9:10: 0    233.82      14440      0.00      0.00      0.00      0.00      0.00      0.00
  12    2/14/75  16:18: 0    233.82      16308      0.00      0.00      0.00      0.00      0.00      0.00
  13    2/16/75  11:50: 0    233.96      18920      0.00      0.00      0.00      0.00      0.00      0.00
  14    2/17/75  10:40: 0    234.19      20290      0.00      0.00      0.00      0.00      0.00      0.00


INTERCEPT AT T=1:                                  259.88              0.00                0.00
SLOPE OF LINE:                                      -6.40              0.00                0.00
STANDARD DEVIATION:                                   .26              0.00                0.00
COEFFICIENT OF DETERMINATION:                         .98              0.00                0.00


TRANSMISSIVITY (GPD/FT):                        -11338.41              0.00                0.00


COEFFICIENT OF STORAGE

                 T-ZERO (DAYS):                       .21              0.00                0.00
                 S:                             -8.96E-05              0.                  0.
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RBOSP PROGRESS REPORT

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                                   GS-2-3   LOWER     FER

                                   RECOVERY PUMPING GS-18

DATE/TIME PUMP ON:  6/ 5/75  11: 0                CORE HOLE X COORD:   154518.60
              OFF:  8/31/75  23:59                CORE HOLE Y COORD:   229396.90

STATIC WATER LEVEL (FT):             257.08       PUMP WELL X COORD:   163426.76
PRODUCTION RATE (GAL/MIN):           174.00       PUMP WELL Y COORD:   229033.32
DISTANCE FROM PUMPED WELL (FT):  8915.58

INDEX     DATE       TIME        DEPTH     MINUTES      DELTA  DELTA-SQD.    DELTA  DELTA-SQD.    DELTA  DELTA-SQD.
                                                                (1)                  (2)                  (3)

   1    6/ 6/75    8:15: 0    256.58       1275       0.00       0.00      0.00      0.00      0.00      0.00
   2    6/ 7/75   11:12: 0    255.95       2892       -.04        .00      0.00      0.00      0.00      0.00
   3    6/ 8/75   13:18: 0    255.46       4458        .03        .00      0.00      0.00      0.00      0.00
   4    6/ 9/75   10:59: 0    255.12       5759        .02        .00      0.00      0.00      0.00      0.00
   5    6/10/75   15:31: 0    254.82       7471        .05        .00      0.00      0.00      0.00      0.00
   6    6/11/75   12:51: 0    254.54       8751       -.03        .00      0.00      0.00      0.00      0.00
   7    6/12/75   11:52: 0    254.32      10132       -.06        .00      0.00      0.00      0.00      0.00
   8    6/13/75   10:15: 0    254.26      11475        .04        .00      0.00      0.00      0.00      0.00
   9    6/14/75    9: 0: 0    254.09      12840        .02        .00      0.00      0.00      0.00      0.00
  10    6/15/75    9: 4: 0    253.90      14284       -.04        .00      0.00      0.00      0.00      0.00

INTERCEPT AT T=1:                                      266.23               0.00                 0.00
SLOPE OF LINE:                                         -2.96               0.00                 0.00
STANDARD DEVIATION:                                      .04               0.00                 0.00
COEFFICIENT OF DETERMINATION:                           1.00               0.00                 0.00


TRANSMISSIVITY (GPD/FT):                            -15528.02               0.00                 0.00


COEFFICIENT OF STORAGE

                T-ZERO (DAYS):                           .86               0.00                 0.00
                S:                                 -5.03E-05               0.                   0.
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                                        GS-2-3   LOWER    TER

                                        DRAWDOWN PUMPING GS-19

DATE/TIME PUMP ON:  4/ 8/75  11: 0                 CORE HOLE X COORD:   154518.60
              OFF:  5/ 5/75   0:30                 CORE HOLE Y COORD:   229396.90

STATIC WATER LEVEL (FT):            237.90         PUMP WELL X COORD:   158526.87
PRODUCTION RATE (GAL/MIN):          667.00         PUMP WELL Y COORD:   223333.98
DISTANCE FROM PUMPED WELL (FT):   7268.10


INDEX    DATE       TIME       DEPTH     MINUTES     DELTA  DELTA-SQD.    DELTA  DELTA-SQD.    DELTA  DELTA-SQD.
                                                             (1)                   (2)                   (3)

   1    4/ 8/75  18:26: 0    238.61        446       0.00      0.00       0.00      0.00       0.00      0.00
   2    4/ 9/75  11: 5: 0    241.46       1445       0.00      0.00       0.00      0.00       0.00      0.00
   3    4/10/75  10:35: 0    244.32       2855        .25       .06       0.00      0.00       0.00      0.00
   4    4/11/75  10:35: 0    246.81       4295        .20       .04       0.00      0.00       0.00      0.00
   5    4/12/75  12:54: 0    248.76       5874        .19       .04       0.00      0.00       0.00      0.00
   6    4/13/75  14:58: 0    249.62       7438       -.42       .18       0.00      0.00       0.00      0.00
   7    4/14/75  10:23: 0    250.41       8603       -.54       .29       0.00      0.00       0.00      0.00
   8    4/15/75   9:53: 0    251.85      10013       -.05       .00       0.00      0.00       0.00      0.00
   9    4/16/75  11:36: 0    252.65      11556       -.14       .02       0.00      0.00       0.00      0.00
  10    4/17/75   9:59: 0    253.24      12899       -.24       .06       0.00      0.00       0.00      0.00
  11    4/18/75  10:32: 0    254.01      14372       -.14       .02       0.00      0.00       0.00      0.00
  12    4/19/75  11: 3: 0    254.84      15843        .08       .01       0.00      0.00       0.00      0.00
  13    4/20/75  10:42: 0    255.62      17262        .33       .11       0.00      0.00       0.00      0.00
  14    4/21/75  10:10: 0    256.25      18670        .47       .22        .52       .27       0.00      0.00
  15    4/22/75  10:43: 0    256.91      20143       0.00      0.00        .26       .07       0.00      0.00
  16    4/23/75  11:55: 0    257.43      21655       0.00      0.00       -.10       .01       0.00      0.00
  17    4/24/75  11: 1: 0    257.99      23041       0.00      0.00       -.29       .09       0.00      0.00
  18    4/25/75  10:58: 0    258.51      24478       0.00      0.00       -.51       .26       0.00      0.00
  19    4/26/75  11: 3: 0    259.52      25923       0.00      0.00       -.19       .04       0.00      0.00
  20    4/27/75  10:21: 0    260.11      27321       0.00      0.00       -.24       .06       0.00      0.00
  21    4/28/75  10: 1: 0    260.91      28741       0.00      0.00       -.05       .00       0.00      0.00
  22    4/29/75  10:15: 0    261.65      30195       0.00      0.00        .09       .01       0.00      0.00
  23    4/30/75   9:52: 0    262.13      31612       0.00      0.00        .01       .00       0.00      0.00
  24    5/ 1/75   9:30: 0    262.70      33030       0.00      0.00        .05       .00       0.00      0.00
  25    5/ 2/75  13: 3: 0    263.40      34683       0.00      0.00        .16       .02       0.00      0.00
  26    5/ 3/75   6:30: 0    263.83      35730       0.00      0.00        .23       .05       0.00      0.00
  27    5/ 4/75  11:37: 0    264.26      37477       0.00      0.00        .08       .01       0.00      0.00


INTERCEPT AT T=1:                                     194.43             136.41              0.00
SLOPE OF LINE:                                         14.36              27.94              0.00
STANDARD DEVIATION:                                      .29                .25              0.00
COEFFICIENT OF DETERMINATION:                            .99                .99              0.00


TRANSMISSIVITY (GPD/FT):                            12258.90            6303.11              0.00


COEFFICIENT OF STORAGE

                T-ZERO (DAYS):                           .74               2.98              0.00
                S:                                     5.14E-05           1.07E-04           0.
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                                                          GS-2-3   LOWER     FER
                                                          RECOVERY PUMPING GS-19

DATE/TIME PUMP ON:   5/ 5/75    0:30                                 CORE HOLE X COORD:    154518.60
               OFF:  5/20/75   10: 0                                 CORE HOLE Y COORD:    229396.90

STATIC WATER LEVEL (FT):              264.30                         PUMP WELL X COORD:    158526.87
PRODUCTION RATE (GAL/MIN):            667.00                         PUMP WELL Y COORD:    223333.98
DISTANCE FROM PUMPED WELL (FT):  7268.10

INDEX     DATE        TIME        DEPTH      MINUTES      DELTA  DELTA-SQD.    DELTA  DELTA-SQD.    DELTA  DELTA-SQD.
                                                                    (1)                   (2)                   (3)

    1   5/ 5/75   11: 9: 0     263.86          639       0.00       0.00       0.00      0.00       0.00       0.00
    2   5/ 6/75   10: 2: 0     261.12         2012        .14        .02       0.00      0.00       0.00       0.00
    3   5/ 7/75   11:45: 0     258.79         3555        .24        .06       0.00      0.00       0.00       0.00
    4   5/ 8/75    9:14: 0     256.54         4844      -.69         .48       0.00      0.00       0.00       0.00
    5   5/ 9/75   10: 8: 0     256.27         6338        .18        .03       0.00      0.00       0.00       0.00
    6   5/10/75   10: 5: 0     255.27         7775        .05        .00       0.00      0.00       0.00       0.00
    7   5/11/75    9:26: 0     254.52         9176        .01        .00       0.00      0.00       0.00       0.00
    8   5/13/75   10:31: 0     253.38        12121        .06        .00       0.00      0.00       0.00       0.00
    9   5/14/75    9:21: 0     252.83        13491      -.04         .00       0.00      0.00       0.00       0.00
   10   5/15/75    9:43: 0     252.34        14953      -.09         .01       0.00      0.00       0.00       0.00
   11   5/16/75    9: 5: 0     251.97        16355      -.08         .01       0.00      0.00       0.00       0.00
   12   5/17/75    9:34: 0     251.68        17824      -.00         .00       0.00      0.00       0.00       0.00
   13   5/18/75    9:38: 0     251.47        19268        .12        .01       0.00      0.00       0.00       0.00
   14   5/19/75    8:56: 0     251.14        20666        .09        .01       0.00      0.00       0.00       0.00

INTERCEPT AT T=1:                                           293.40                0.00                  0.00
SLOPE OF LINE:                                               -9.81                0.00                  0.00
STANDARD DEVIATION:                                            .22                0.00                  0.00
COEFFICIENT OF DETERMINATION:                                  .99                0.00                  0.00


TRANSMISSIVITY (GPD/FT):                                 -17943.51                0.00                  0.00


COEFFICIENT OF STORAGE

                   T-ZERO (DAYS):                              .64                0.00                  0.00
                   S:                                   -6.53E-05                 0.                    0.
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                                        GS-2-3   LOWER      FER

                                        DRAWDOWN PUMPING GS-19

DATE/TIME PUMP ON:  5/20/75  10: 0                   CORE HOLE X COORD:   154518.60
           OFF:  5/26/75   6:55                      CORE HOLE Y COORD:   229396.90

STATIC WATER LEVEL (FT):           251.00            PUMP WELL X COORD:   158526.87
PRODUCTION RATE (GAL/MIN):         667.00            PUMP WELL Y COORD:   223333.98
DISTANCE FROM PUMPED WELL (FT):  7268.10

INDEX    DATE       TIME       DEPTH      MINUTES      DELTA  DELTA-SQD.     DELTA  DELTA-SQD.     DELTA  DELTA-SQD.
                                                               (1)                    (2)                    (3)

   1    5/20/75  16: 0: 0    251.00          360       0.00       0.00      0.00       0.00       0.00       0.00
   2    5/21/75   9:30: 0    253.59         1410       0.00       0.00      0.00       0.00       0.00       0.00
   3    5/22/75   8:52: 0    256.82         2812        .10        .01      0.00       0.00       0.00       0.00
   4    5/23/75  15:16: 0    260.15         4636       -.10        .01      0.00       0.00       0.00       0.00
   5    5/24/75   9:18: 0    261.55         5718       -.19        .03      0.00       0.00       0.00       0.00
   6    5/25/75  12:20: 0    263.69         7340        .19        .04      0.00       0.00       0.00       0.00

INTERCEPT AT T=1:                                    200.63               0.00                 0.00
SLOPE OF LINE:                                        16.26               0.00                 0.00
STANDARD DEVIATION:                                     .15               0.00                 0.00
COEFFICIENT OF DETERMINATION:                          1.00               0.00                 0.00

TRANSMISSIVITY (GPD/FT):                           10826.95               0.00                 0.00

COEFFICIENT OF STORAGE

                T-ZERO (DAYS):                          .87               0.00                 0.00
                S:                                 5.34E-05               0.                   0.
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                                        GS-2-3   LOWER     FER

                                        RECOVERY PUMPING GS-19

DATE/TIME PUMP ON:  5/26/75   6:55                  CORE HOLE X COORD:   154518.60
              OFF:  6/ 5/75  11: 0                  CORE HOLE Y COORD:   229396.90

STATIC WATER LEVEL (FT):           265.00           PUMP WELL X COORD:   158526.87
PRODUCTION RATE (GAL/MIN):         667.00           PUMP WELL Y COORD:   223333.98
DISTANCE FROM PUMPED WELL (FT):   7268.10


INDEX    DATE      TIME       DEPTH     MINUTES     DELTA  DELTA-SQD.   DELTA  DELTA-SQD.   DELTA  DELTA-SQD.
                                                            (1)                  (2)                  (3)

  1    5/26/75  12:58: 0    264.98        363       0.00       0.00      0.00       0.00      0.00       0.00
  2    5/27/75  11:27: 0    262.87       1712        .06        .00      0.00       0.00      0.00       0.00
  3    5/28/75  13:12: 0    261.11       3257        .08        .01      0.00       0.00      0.00       0.00
  4    5/29/75  10:20: 0    260.07       4525      -.04         .00      0.00       0.00      0.00       0.00
  5    5/30/75  10:17: 0    259.31       5962      -.04         .00      0.00       0.00      0.00       0.00
  6    5/31/75  10:14: 0    258.59       7399      -.16         .03      0.00       0.00      0.00       0.00
  7    6/ 1/75  13: 3: 0    258.08       9008      -.12         .02      0.00       0.00      0.00       0.00
  8    6/ 2/75  10:12: 0    257.86      10277        .02        .00      0.00       0.00      0.00       0.00
  9    6/ 3/75  11: 5: 0    257.39      11770      -.07         .01      0.00       0.00      0.00       0.00
 10    6/ 4/75   9:40: 0    257.23      13125        .07        .00      0.00       0.00      0.00       0.00
 11    6/ 5/75   9:39: 0    257.08      14564        .21        .04      0.00       0.00      0.00       0.00


INTERCEPT AT T=1:                                     283.45               0.00                0.00
SLOPE OF LINE:                                         -6.38               0.00                0.00
STANDARD DEVIATION:                                      .10               0.00                0.00
COEFFICIENT OF DETERMINATION:                           1.00               0.00                0.00


TRANSMISSIVITY (GPD/FT):                           -27579.00               0.00                0.00


COEFFICIENT OF STORAGE

                T-ZERO (DAYS):                           .54               0.00                0.00
                S:                                 -8.45E-05               0.                  0.
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                                GS-4-5   UPPER      FER

                                DRAWDOWN PUMPING GS-4-5

DATE/TIME PUMP ON:   5/ 2/75    9:45                CORE HOLE X COORD:    160240.80
               OFF:  5/19/75    7:15                CORE HOLE Y COORD:    228513.90

STATIC WATER LEVEL (FT):               75.70        PUMP WELL X COORD:    160240.80
PRODUCTION RATE (GAL/MIN):             81.30        PUMP WELL Y COORD:    228513.90
DISTANCE FROM PUMPED WELL (FT):         0.00

INDEX    DATE      TIME       DEPTH    MINUTES     DELTA  DELTA-SQD.   DELTA  DELTA-SQD.   DELTA  DELTA-SQD.
                                                          (1)                 (2)                 (3)

  1    5/ 2/75   9:47: 0    82.25         2       0.00      0.00      0.00      0.00      0.00      0.00
  2    5/ 2/75   9:48: 0    82.58         3       0.00      0.00      0.00      0.00      0.00      0.00
  3    5/ 2/75   9:49: 0    82.78         4       0.00      0.00      0.00      0.00      0.00      0.00
  4    5/ 2/75   9:50: 0    82.93         5       0.00      0.00      0.00      0.00      0.00      0.00
  5    5/ 2/75   9:51: 0    83.16         6       0.00      0.00      0.00      0.00      0.00      0.00
  6    5/ 2/75   9:52: 0    83.35         7       0.00      0.00      0.00      0.00      0.00      0.00
  7    5/ 2/75   9:53: 0    83.54         8       0.00      0.00      0.00      0.00      0.00      0.00
  8    5/ 2/75   9:54: 0    83.71         9        .16       .03      0.00      0.00      0.00      0.00
  9    5/ 2/75   9:55: 0    83.84        10        .10       .01      0.00      0.00      0.00      0.00
 10    5/ 2/75   9:56: 0    83.99        11        .07       .01      0.00      0.00      0.00      0.00
 11    5/ 2/75   9:57: 0    84.12        12        .04       .00      0.00      0.00      0.00      0.00
 12    5/ 2/75   9:58: 0    84.24        13        .02       .00      0.00      0.00      0.00      0.00
 13    5/ 2/75   9:59: 0    84.37        14        .01       .00      0.00      0.00      0.00      0.00
 14    5/ 2/75  10: 0: 0    84.46        15       -.02       .00      0.00      0.00      0.00      0.00
 15    5/ 2/75  10: 1: 0    84.59        16       -.01       .00      0.00      0.00      0.00      0.00
 16    5/ 2/75  10: 2: 0    84.68        17       -.03       .00      0.00      0.00      0.00      0.00
 17    5/ 2/75  10: 3: 0    84.78        18       -.03       .00      0.00      0.00      0.00      0.00
 18    5/ 2/75  10: 4: 0    84.87        19       -.04       .00      0.00      0.00      0.00      0.00
 19    5/ 2/75  10: 5: 0    84.95        20       -.06       .00      0.00      0.00      0.00      0.00
 20    5/ 2/75  10: 7: 0    85.16        22       -.02       .00      0.00      0.00      0.00      0.00
 21    5/ 2/75  10: 9: 0    85.27        24       -.07       .00      0.00      0.00      0.00      0.00
 22    5/ 2/75  10:11: 0    85.44        26       -.04       .00      0.00      0.00      0.00      0.00
 23    5/ 2/75  10:13: 0    85.55        28       -.07       .00      0.00      0.00      0.00      0.00
 24    5/ 2/75  10:15: 0    85.68        30       -.07       .00      0.00      0.00      0.00      0.00
 25    5/ 2/75  10:20: 0    85.98        35       -.05       .00      0.00      0.00      0.00      0.00
 26    5/ 2/75  10:25: 0    86.19        40       -.08       .01      0.00      0.00      0.00      0.00
 27    5/ 2/75  10:30: 0    86.41        45       -.07       .01      0.00      0.00      0.00      0.00
 28    5/ 2/75  10:35: 0    86.63        50       -.05       .00      0.00      0.00      0.00      0.00
 29    5/ 2/75  10:40: 0    86.80        55       -.05       .00      0.00      0.00      0.00      0.00
 30    5/ 2/75  10:45: 0    86.99        60       -.02       .00      0.00      0.00      0.00      0.00
 31    5/ 2/75  10:50: 0    87.14        65       -.01       .00      0.00      0.00      0.00      0.00
 32    5/ 2/75  10:55: 0    87.30        70        .01       .00      0.00      0.00      0.00      0.00
 33    5/ 2/75  11: 0: 0    87.47        75        .05       .00      0.00      0.00      0.00      0.00
 34    5/ 2/75  11: 5: 0    87.59        80        .06       .00      0.00      0.00      0.00      0.00
 35    5/ 2/75  11:15: 0    87.82        90        .07       .01      0.00      0.00      0.00      0.00
 36    5/ 2/75  11:25: 0    87.99       100        .05       .00      0.00      0.00      0.00      0.00
 37    5/ 2/75  11:35: 0    88.26       110        .15       .02      -.05       .00      0.00      0.00
 38    5/ 2/75  11:45: 0    88.42       120       0.00      0.00      -.12       .01      0.00      0.00
 39    5/ 2/75  12: 0: 0    88.71       135       0.00      0.00      -.13       .02      0.00      0.00
 40    5/ 2/75  12:15: 0    88.94       150       0.00      0.00      -.18       .03      0.00      0.00
 41    5/ 2/75  12:30: 0    89.17       165       0.00      0.00      -.19       .04      0.00      0.00
 42    5/ 2/75  12:45: 0    89.37       180       0.00      0.00      -.22       .05      0.00      0.00
 43    5/ 2/75  13: 0: 0    89.55       195       0.00      0.00      -.25       .06      0.00      0.00
 44    5/ 2/75  13:15: 0    89.75       210       0.00      0.00      -.24       .06      0.00      0.00
 45    5/ 2/75  13:35: 0    89.98       230       0.00      0.00      -.25       .06      0.00      0.00
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RBOSP PROGRESS REPORT

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 46    5 [illegible]75  14:20: 0    90.43      275     0.00     0.00     -.26     .07     0.00     0.00
 47    5/[illegible]/75  15:30: 0    91.08      345     0.00     0.00     -.20     .04     0.00     0.00
 48    5/ 2/75   16:25: 0    91.66      400     0.00     0.00     -.01     .00     0.00     0.00
 49    5/ 2/75   18: 0: 0    92.12      495     0.00     0.00     -.10     .01     0.00     0.00
 50    5/ 2/75   19:45: 0    92.72      600     0.00     0.00     -.01     .00     0.00     0.00
 51    5/ 2/75   21:55: 0    93.34      730     0.00     0.00      .10     .01     0.00     0.00
 52    5/ 2/75   23:55: 0    93.82      850     0.00     0.00      .19     .04     0.00     0.00
 53    5/ 3/75    5:30: 0    94.85     1185     0.00     0.00      .35     .12     0.00     0.00
 54    5/ 3/75    7:10: 0    95.12     1285     0.00     0.00      .41     .17     0.00     0.00
 55    5/ 3/75    8:55: 0    95.38     1390     0.00     0.00      .47     .22     0.00     0.00
 56    5/ 3/75   11:35: 0    95.71     1550     0.00     0.00      .51     .26     0.00     0.00
 57    5/ 3/75   14:58: 0    96.01     1753     0.00     0.00      .49     .24     0.00     0.00
 58    5/ 3/75   18:50: 0    96.31     1985     0.00     0.00      .47     .22     0.00     0.00
 59    5/ 4/75    0:20: 0    96.65     2315     0.00     0.00      .41     .17     0.00     0.00
 60    5/ 4/75    6:58: 0    97.04     2713     0.00     0.00      .39     .15     0.00     0.00
 61    5/ 4/75   10:30: 0    97.18     2925     0.00     0.00      .33     .11     0.00     0.00
 62    5/ 4/75   12: 7: 0    97.22     3022     0.00     0.00      .29     .08     0.00     0.00
 63    5/ 4/75   19:12: 0    97.43     3447     0.00     0.00      .15     .02     0.00     0.00
 64    5/ 4/75   23:30: 0    97.64     3705     0.00     0.00      .17     .03     0.00     0.00
 65    5/ 5/75   11:57: 0    98.11     4452     0.00     0.00      .17     .03     0.00     0.00
 66    5/ 5/75   13:25: 0    98.08     4540     0.00     0.00      .09     .01     0.00     0.00
 67    5/ 5/75   16:20: 0    98.15     4715     0.00     0.00      .06     .00     0.00     0.00
 68    5/ 5/75   20: 7: 0    98.35     4942     0.00     0.00      .13     .02     0.00     0.00
 69    5/ 6/75    1:42: 0    98.46     5277     0.00     0.00      .07     .01     0.00     0.00
 70    5/ 6/75    7:44: 0    98.62     5639     0.00     0.00      .06     .00     0.00     0.00
 71    5/ 6/75   17:18: 0    98.86     6213     0.00     0.00      .05     .00     0.00     0.00
 72    5/ 7/75    8:23: 0    99.11     7118     0.00     0.00     -.06     .00     0.00     0.00
 73    5/ 7/75   19:21: 0    99.25     7776     0.00     0.00     -.15     .02     0.00     0.00
 74    5/ 8/75    7:47: 0    99.54     8522     0.00     0.00     -.09     .01     0.00     0.00
 75    5/ 8/75   18:40: 0    99.63     9175     0.00     0.00     -.20     .04     0.00     0.00
 76    5/ 9/75    8: 8: 0    99.90     9983     0.00     0.00     -.15     .02     0.00     0.00
 77    5/ 9/75   14:30: 0    99.94    10365     0.00     0.00     -.20     .04     0.00     0.00
 78    5/ 9/75   19:15: 0    99.88    10650     0.00     0.00     -.33     .11     0.00     0.00
 79    5/10/75    7:25: 0   100.12    11380     0.00     0.00     -.27     .07     0.00     0.00
 80    5/10/75   19:12: 0   100.17    12087     0.00     0.00     -.37     .14     0.00     0.00
 81    5/11/75    7:44: 0   100.41    12839     0.00     0.00     -.29     .08     0.00     0.00
 82    5/11/75   18:40: 0   100.41    13495     0.00     0.00     -.42     .18     0.00     0.00
 83    5/12/75    7:52: 0   100.62    14287     0.00     0.00     -.36     .13     0.00     0.00
 84    5/12/75   19:43: 0   100.79    14998     0.00     0.00     -.32     .10     0.00     0.00
 85    5/13/75    7:32: 0   100.89    15707     0.00     0.00     -.34     .11     0.00     0.00
 86    5/13/75   19:28: 0   101.18    16423     0.00     0.00     -.16     .03     0.00     0.00
 87    5/14/75    8:12: 0   101.32    17187     0.00     0.00     -.14     .02     0.00     0.00
 88    5/14/75   17:46: 0   101.40    17761     0.00     0.00     -.15     .02     0.00     0.00
 89    5/15/75    7:35: 0   101.55    18590     0.00     0.00     -.11     .01     0.00     0.00
 90    5/15/75   21: 5: 0   101.66    19400     0.00     0.00     -.12     .01     0.00     0.00
 91    5/16/75    7:52: 0   101.81    20047     0.00     0.00     -.05     .00     0.00     0.00
 92    5/16/75   18:38: 0   101.93    20693     0.00     0.00     -.01     .00     0.00     0.00
 93    5/17/75    8:13: 0   102.14    21508     0.00     0.00      .10     .01     0.00     0.00
 94    5/17/75   18:47: 0   102.27    22142     0.00     0.00      .15     .02     0.00     0.00
 95    5/18/75    8: 5: 0   102.40    22940     0.00     0.00      .19     .04     0.00     0.00
 96    5/18/75   18:40: 0   102.48    23575     0.00     0.00      .20     .04     0.00     0.00
 97    5/19/75    7: 5: 0   102.53    24320     0.00     0.00      .17     .03     0.00     0.00
 98    5/19/75    7:10: 0   102.53    24325     0.00     0.00      .17     .03     0.00     0.00
 99    5/19/75    7:15: 0   102.53    24330     0.00     0.00      .17     .03     0.00     0.00

INTERCEPT AT T=1:                                   79.55            76.07            0.00
SLOPE OF LINE:                                       4.20             5.99            0.00
STANDARD DEVIATION:                                   .06              .24            0.00
COEFFICIENT OF DETERMINATION:                        1.00             1.00            0.00
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RBOSP PROGRESS REPORT

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TRANSMISSIVITY (GPD/FT):                         5114.45         3580.36          0.00

COEFFICIENT OF STORAGE

             T-ZERO (DAYS):                          .00             .00          0.00
             S:                                     RRRRR           RRRRR         0.
```

GS-4-5 UPPER FER

RECOVERY PUMPING GS-4-5

DATE/TIME PUMP ON:	5/19/75 7:15	CORE HOLE X COORD:	160240.80
OFF:	5/30/75 7:15	CORE HOLE Y COORD:	228513.90
STATIC WATER LEVEL (FT):	102.53	PUMP WELL X COORD:	160240.80
PRODUCTION RATE (GAL/MIN):	81.30	PUMP WELL Y COORD:	228513.90
DISTANCE FROM PUMPED WELL (FT):	0.00		

INDEX	DATE	TIME	DEPTH	MINUTES	DELTA (1)	DELTA-SQD. (1)	DELTA (2)	DELTA-SQD. (2)	DELTA (3)	DELTA-SQD. (3)
1	5/19/75	7:16: 0	96.71	1	0.00	0.00	0.00	0.00	0.00	0.00
2	5/19/75	7:17: 0	96.11	2	0.00	0.00	0.00	0.00	0.00	0.00
3	5/19/75	7:18: 0	95.71	3	0.00	0.00	0.00	0.00	0.00	0.00
4	5/19/75	7:19: 0	95.27	4	0.00	0.00	0.00	0.00	0.00	0.00
5	5/19/75	7:20: 0	94.93	5	0.00	0.00	0.00	0.00	0.00	0.00
6	5/19/75	7:21: 0	94.66	6	0.00	0.00	0.00	0.00	0.00	0.00
7	5/19/75	7:22: 0	94.42	7	0.00	0.00	0.00	0.00	0.00	0.00
8	5/19/75	7:23:30	94.11	8	0.00	0.00	0.00	0.00	0.00	0.00
9	5/19/75	7:24: 0	94.00	9	0.00	0.00	0.00	0.00	0.00	0.00
10	5/19/75	7:25: 0	93.83	10	-.16	.03	0.00	0.00	0.00	0.00
11	5/19/75	7:27: 0	93.58	12	-.09	.01	0.00	0.00	0.00	0.00
12	5/19/75	7:29: 0	93.37	14	-.02	.00	0.00	0.00	0.00	0.00
13	5/19/75	7:31: 0	93.21	16	.06	.00	0.00	0.00	0.00	0.00
14	5/19/75	7:33: 0	93.01	18	.08	.01	0.00	0.00	0.00	0.00
15	5/19/75	7:35: 0	92.80	20	.05	.00	0.00	0.00	0.00	0.00
16	5/19/75	7:40: 0	92.42	25	.08	.01	0.00	0.00	0.00	0.00
17	5/19/75	7:45: 0	92.05	30	.03	.00	0.00	0.00	0.00	0.00
18	5/19/75	7:50: 0	91.83	35	.09	.01	0.00	0.00	0.00	0.00
19	5/19/75	7:55: 0	91.55	40	.05	.00	0.00	0.00	0.00	0.00
20	5/19/75	8: 0: 0	91.35	45	.06	.00	0.00	0.00	0.00	0.00
21	5/19/75	8: 5: 0	91.10	50	.00	.00	0.00	0.00	0.00	0.00
22	5/19/75	8:10: 0	90.90	55	-.02	.00	0.00	0.00	0.00	0.00
23	5/19/75	8:15: 0	90.71	60	-.06	.00	0.00	0.00	0.00	0.00
24	5/19/75	8:20: 0	90.59	65	-.03	.00	0.00	0.00	0.00	0.00
25	5/19/75	8:25: 0	90.44	70	-.05	.00	0.00	0.00	0.00	0.00
26	5/19/75	8:40: 0	90.05	85	-.09	.01	0.00	0.00	0.00	0.00
27	5/19/75	8:55: 0	89.67	100	0.00	0.00	-.35	.12	0.00	0.00
28	5/19/75	9:20: 0	89.13	125	0.00	0.00	-.18	.03	0.00	0.00
29	5/19/75	9:45: 0	88.70	150	0.00	0.00	-.02	.00	0.00	0.00
30	5/19/75	10:35: 0	87.93	200	0.00	0.00	.12	.02	0.00	0.00
31	5/19/75	11:25: 0	87.23	250	0.00	0.00	.14	.02	0.00	0.00
32	5/19/75	12:15: 0	86.66	300	0.00	0.00	.15	.02	0.00	0.00
33	5/19/75	13: 5: 0	86.18	350	0.00	0.00	.16	.03	0.00	0.00
34	5/19/75	14: 0: 0	85.70	405	0.00	0.00	.15	.02	0.00	0.00
35	5/19/75	14:45: 0	85.35	450	0.00	0.00	.13	.02	0.00	0.00
36	5/19/75	15:35: 0	84.97	500	0.00	0.00	.09	.01	0.00	0.00
37	5/19/75	16:50: 0	84.49	575	0.00	0.00	.06	.00	0.00	0.00
38	5/19/75	19:30: 0	83.64	735	0.00	0.00	-.01	.00	0.00	0.00
39	5/19/75	21: 0: 0	83.24	825	0.00	0.00	-.04	.00	0.00	0.00
40	5/19/75	23:55: 0	82.57	1000	0.00	0.00	-.10	.01	0.00	0.00
41	5/20/75	5:55: 0	81.57	1360	0.00	0.00	-.12	.01	0.00	0.00
42	5/20/75	11:55: 0	80.84	1720	0.00	0.00	-.10	.01	0.00	0.00
43	5/20/75	18: 0: 0	80.23	2085	0.00	0.00	-.09	.01	0.00	0.00
44	5/21/75	10: 0: 0	79.53	3045	0.00	0.00	0.00	0.00	0.00	0.00
45	5/21/75	13:17: 0	79.35	3242	0.00	0.00	0.00	0.00	0.00	0.00

RBOSP PROGRESS REPORT

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 46     5      75    8:42: 0     78.86       4407     0.00     0.00     0.00     0.00     0.00     0.00
 47     5.     75   14: 0: 0     78.24       6165     0.00     0.00     0.00     0.00     0.00     0.00
 48     5/24/75    8:20: 0     78.39       7265     0.00     0.00     0.00     0.00     0.00     0.00
 49     5/24/75   18:47: 0     78.19       7892     0.00     0.00     0.00     0.00     0.00     0.00
 50     5/25/75    8: 4: 0     78.35       8689     0.00     0.00     0.00     0.00     0.00     0.00
 51     5/25/75   18:28: 0     78.29       9313     0.00     0.00     0.00     0.00     0.00     0.00
 52     5/26/75   14: 7: 0     78.37      10492     0.00     0.00     0.00     0.00     0.00     0.00
 53     5/26/75   18: 6: 0     78.30      10731     0.00     0.00     0.00     0.00     0.00     0.00
 54     5/27/75    9:50: 0     78.24      11675     0.00     0.00     0.00     0.00     0.00     0.00
 55     5/27/75    9:50: 0     78.24      11675     0.00     0.00     0.00     0.00     0.00     0.00
 56     5/28/75   12:40: 0     78.01      13285     0.00     0.00     0.00     0.00     0.00     0.00
 57     5/29/75    9:40: 0     78.22      14545     0.00     0.00     0.00     0.00     0.00     0.00

INTERCEPT AT T=1:                                     98.14           104.72            0.00
SLOPE OF LINE:                                        -4.15            -7.35            0.00
STANDARD DEVIATION:                                     .07              .14            0.00
COEFFICIENT OF DETERMINATION:                          1.00             1.00            0.00


TRANSMISSIVITY (GPD/FT):                           -5176.67         -2919.48            0.00


COEFFICIENT OF STORAGE

                T-ZERO (DAYS):                          .00              .00            0.00
                S:                                         RRRRR            RRRRR       0.
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                                  GS-4-5   LOWER      FER

                                  DRAWDOWN PUMPING GS-16

DATE/TIME PUMP ON:  2/15/75  13: 0                 CORE HOLE X COORD:   160240.80
           OFF:  3/ 9/75  12:30                    CORE HOLE Y COORD:   228513.90

STATIC WATER LEVEL (FT):             78.95         PUMP WELL X COORD:   155352.57
PRODUCTION RATE (GAL/MIN):          123.00         PUMP WELL Y COORD:   217387.19
DISTANCE FROM PUMPED WELL (FT): 12153.13

INDEX    DATE      TIME        DEPTH     MINUTES      DELTA  DELTA-SQD.     DELTA  DELTA-SQD.     DELTA  DELTA-SQD.
                                                            (1)                   (2)                   (3)

   1   2/16/75  12:28: 0      78.95       1408        .11        .01       0.00      0.00       0.00      0.00
   2   2/17/75  11:16: 0      79.47       2776        .08        .01       0.00      0.00       0.00      0.00
   3   2/18/75  10:43: 0      79.60       4183       -.12        .01       0.00      0.00       0.00      0.00
   4   2/19/75  11:33: 0      79.80       5673       -.17        .03       0.00      0.00       0.00      0.00
   5   2/20/75  12:31: 0      79.98       7171       -.18        .03       0.00      0.00       0.00      0.00
   6   2/21/75  14:19: 0      80.28       8719       -.03        .00       0.00      0.00       0.00      0.00
   7   2/23/75  11:13: 0      80.85      11413        .32        .10        .15       .02       0.00      0.00
   8   2/24/75  11:37: 0      81.02      12877       0.00       0.00        .07       .00       0.00      0.00
   9   2/25/75  10:14: 0      81.12      14234       0.00       0.00       -.04       .00       0.00      0.00
  10   2/26/75   9:36: 0      81.31      15636       0.00       0.00       -.05       .00       0.00      0.00
  11   2/27/75  10:12: 0      81.44      17112       0.00       0.00       -.11       .01       0.00      0.00
  12   2/28/75  11:36: 0      81.67      18636       0.00       0.00       -.06       .00       0.00      0.00
  13   3/ 1/75  10:49: 0      81.85      20029       0.00       0.00       -.03       .00       0.00      0.00
  14   3/ 2/75  11:42: 0      81.94      21522       0.00       0.00       -.09       .01       0.00      0.00
  15   3/ 3/75  11:10: 0      82.16      22930       0.00       0.00        .00       .00       0.00      0.00
  16   3/ 4/75  10:30: 0      82.24      24330       0.00       0.00       -.04       .00       0.00      0.00
  17   3/ 5/75  10: 1: 0      82.37      25741       0.00       0.00       -.03       .00       0.00      0.00
  18   3/ 6/75  10:55: 0      82.49      27235       0.00       0.00       -.03       .00       0.00      0.00
  19   3/ 7/75  10:28: 0      82.69      28648       0.00       0.00        .07       .00       0.00      0.00
  20   3/ 8/75  10:26: 0      82.91      30086       0.00       0.00        .18       .03       0.00      0.00
  21   3/ 9/75  11:14: 0      82.83      31574       0.00       0.00        .00       .00       0.00      0.00

INTERCEPT AT T=1:                                        73.00                61.16                 0.00
SLOPE OF LINE:                                            1.86                 4.82                 0.00
STANDARD DEVIATION:                                        .17                  .08                 0.00
COEFFICIENT OF DETERMINATION:                              .91                  .99                 0.00


TRANSMISSIVITY (GPD/FT):                              17487.05              6742.31                 0.00


COEFFICIENT OF STORAGE

                T-ZERO (DAYS):                            1.11                 3.43                 0.00
                S:                                        3.96E-05             4.70E-05             0.
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                                                                GS-4-5   LOWER      FER

                                                                RECOVERY PUMPING GS-16

DATE/TIME PUMP ON:  3/ 9/75  12:30                                          CORE HOLE X COORD:    160240.80
               OFF:  3/24/75  12:30                                         CORE HOLE Y COORD:    228513.90

STATIC WATER LEVEL (FT):               82.83                                PUMP WELL X COORD:    155352.57
PRODUCTION RATE (GAL/MIN):            123.00                                PUMP WELL Y COORD:    217387.19
DISTANCE FROM PUMPED WELL (FT): 12153.13

INDEX    DATE       TIME         DEPTH     MINUTES       DELTA  DELTA-SQD.    DELTA  DELTA-SQD.    DELTA  DELTA-SQD.
                                                                 (1)                  (2)                  (3)

   1    3/10/75   16: 6: 0      82.57        1656         .08        .01      0.00      0.00      0.00      0.00
   2    3/11/75   10:59: 0      82.39        2789        -.05        .00      0.00      0.00      0.00      0.00
   3    3/12/75   13:34: 0      82.39        4384        -.00        .00      0.00      0.00      0.00      0.00
   4    3/13/75   11: 6: 0      82.39        5676         .02        .00      0.00      0.00      0.00      0.00
   5    3/14/75   10:43: 0      82.30        7093        -.04        .00      0.00      0.00      0.00      0.00
   6    3/15/75    9:51: 0      82.27        8481        -.05        .00      0.00      0.00      0.00      0.00
   7    3/16/75   11:18: 0      82.25       10008        -.06        .00      0.00      0.00      0.00      0.00
   8    3/17/75   14:15: 0      82.31       11625         .02        .00      0.00      0.00      0.00      0.00
   9    3/18/75    7:25: 0      82.29       12655         .01        .00      0.00      0.00      0.00      0.00
  10    3/19/75   15:21: 0      82.35       14571         .08        .01      0.00      0.00      0.00      0.00
  11    3/20/75   10:21: 0      82.20       15711        -.06        .00      0.00      0.00      0.00      0.00
  12    3/21/75   12:22: 0      82.23       17272        -.02        .00      0.00      0.00      0.00      0.00
  13    3/22/75   11: 6: 0      82.13       18636        -.11        .01      0.00      0.00      0.00      0.00
  14    3/23/75   10:52: 0      82.26       20062         .03        .00      0.00      0.00      0.00      0.00
  15    3/24/75    8: 6: 0      82.38       21336         .15        .02      0.00      0.00      0.00      0.00

INTERCEPT AT T=1:                                           83.27                0.00                 0.00
SLOPE OF LINE:                                               -.24                0.00                 0.00
STANDARD DEVIATION:                                           .07                0.00                 0.00
COEFFICIENT OF DETERMINATION:                                 .58                0.00                 0.00


TRANSMISSIVITY (GPD/FT):                               -135333.44                0.00                 0.00


COEFFICIENT OF STORAGE

                T-ZERO (DAYS):                                .05                0.00                 0.00
                S:                                      -1.25E-05                0.                   0.
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                                        GS-4-5   LOWER      FER

                                        DRAWDOWN PUMPING GS-17

DATE/TIME PUMP ON:  1/ 6/75  16: 0                    CORE HOLE X COORD:   160240.80
              OFF:  1/11/75   9:28                    CORE HOLE Y COORD:   228513.90

STATIC WATER LEVEL (FT):               68.60          PUMP WELL X COORD:   151719.55
PRODUCTION RATE (GAL/MIN):            275.00          PUMP WELL Y COORD:   229929.78
DISTANCE FROM PUMPED WELL (FT):  8638.08


INDEX    DATE       TIME       DEPTH    MINUTES     DELTA  DELTA-SQD.   DELTA  DELTA-SQD.   DELTA  DELTA-SQD.
                                                            (1)                  (2)                  (3)

  1     1/ 8/75    0: 0: 0    70.49      1920       -.03       .00      0.00      0.00      0.00      0.00
  2     1/ 9/75    0: 0: 0    72.09      3360        .07       .00      0.00      0.00      0.00      0.00
  3     1/10/75  14:58: 0    73.39      5698       -.05       .00      0.00      0.00      0.00      0.00
  4     1/10/75  23:47: 0    73.69      6227        .01       .00      0.00      0.00      0.00      0.00


INTERCEPT AT T=0:                                    50.25               0.00                0.00
SLOPE OF LINE:                                        6.17               0.00                0.00
STANDARD DEVIATION:                                    .05               0.00                0.00
COEFFICIENT OF DETERMINATION:                         1.00               0.00                0.00


TRANSMISSIVITY (GPD/FT):                          11757.35               0.00                0.00


COEFFICIENT OF STORAGE

               T-ZERO (DAYS):                          .65               0.00                0.00
               S:                                 3.08E-05               0.                  0.
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RBOSP PROGRESS REPORT

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                                        GS-4-5   LOWER        ER

                                        RECOVERY PUMPING GS-17

DATE/TIME PUMP ON:  1/11/75   9:26                CORE HOLE X COORD:   160240.80
              OFF:  1/18/75  13: 0                CORE HOLE Y COORD:   228513.90

STATIC WATER LEVEL (FT):            74.49         PUMP WELL X COORD:   151719.55
PRODUCTION RATE (GAL/MIN):         275.00         PUMP WELL Y COORD:   229929.78
DISTANCE FROM PUMPED WELL (FT):   8638.08


INDEX    DATE       TIME       DEPTH    MINUTES     DELTA  DELTA-SQD.   DELTA  DELTA-SQD.   DELTA  DELTA-SQD.
                                                              (1)                 (2)                 (3)

   1   1/11/75  20:23: 0     74.49        655      -.08       .01       0.00      0.00      0.00      0.00
   2   1/12/75  16:11: 0     74.09       1843       .15       .02       0.00      0.00      0.00      0.00
   3   1/13/75  12:42: 0     73.79       3074       .16       .03       0.00      0.00      0.00      0.00
   4   1/14/75  11:45: 0     73.21       4457      -.20       .04       0.00      0.00      0.00      0.00
   5   1/15/75  13:24: 0     73.15       5996      -.08       .01       0.00      0.00      0.00      0.00
   6   1/15/75  16:49: 0     73.03       6201      -.18       .03       0.00      0.00      0.00      0.00
   7   1/16/75   9:51: 0     73.32       7223       .21       .04       0.00      0.00      0.00      0.00
   8   1/17/75  14:14: 0     72.95       8926      -.03       .00       0.00      0.00      0.00      0.00
   9   1/18/75   9:17: 0     72.96      10069       .05       .00       0.00      0.00      0.00      0.00


INTERCEPT AT T=1:                                     78.51               0.00                0.00
SLOPE OF LINE:                                        -1.40               0.00                0.00
STANDARD DEVIATION:                                     .14               0.00                0.00
COEFFICIENT OF DETERMINATION:                           .93               0.00                0.00


TRANSMISSIVITY (GPD/FT):                          -51930.63               0.00                0.00


COEFFICIENT OF STORAGE

                T-ZERO (DAYS):                          .52               0.00                0.00
                S:                                -1.08E-04               0.                  0.
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RBOSP PROGRESS REPORT

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                                        GS-4-5   LOWER     FER

                                        DRAWDOWN PUMPING GS-17

DATE/TIME PUMP ON:  1/18/75  13: 0                  CORE HOLE X COORD:   160240.80
               OFF:  2/ 3/75   8:30                 CORE HOLE Y COORD:   228513.90

STATIC WATER LEVEL (FT):               72.99        PUMP WELL X COORD:   151719.55
PRODUCTION RATE (GAL/MIN):            275.00        PUMP WELL Y COORD:   229929.78
DISTANCE FROM PUMPED WELL (FT):  8638.08


INDEX    DATE       TIME       DEPTH    MINUTES     DELTA  DELTA-SQD.     DELTA  DELTA-SQD.     DELTA  DELTA-SQD.
                                                              (1)                   (2)                   (3)

   1    1/18/75  16: 5: 0     72.99        185       0.00       0.00       0.00       0.00       0.00       0.00
   2    1/18/75  22:16: 0     73.18        556       0.00       0.00       0.00       0.00       0.00       0.00
   3    1/19/75  11:47: 0     73.80       1367        .07        .00       0.00       0.00       0.00       0.00
   4    1/19/75  16:45: 0     74.09       1665        .00        .00       0.00       0.00       0.00       0.00
   5    1/20/75  10:20: 0     74.91       2720      -.07        .01        .14        .02       0.00       0.00
   6    1/20/75  15: 5: 0     75.02       3005      -.14        .02       -.04        .00       0.00       0.00
   7    1/21/75  11: 5: 0     75.92       4205        .14        .02       -.15        .02       0.00       0.00
   8    1/21/75  17:15: 0     76.27       4575       0.00       0.00       -.05        .00       0.00       0.00
   9    1/22/75  11: 5: 0     76.98       5645       0.00       0.00        .03        .00       0.00       0.00
  10    1/22/75  16: 1: 0     77.06       5941       0.00       0.00       -.04        .00       0.00       0.00
  11    1/23/75  13:16: 0     77.64       7216       0.00       0.00       -.04        .00       0.00       0.00
  12    1/23/75  17:36: 0     77.69       7476       0.00       0.00       -.10        .01       0.00       0.00
  13    1/24/75  11:32: 0     78.40       8552       0.00       0.00        .21        .04       0.00       0.00
  14    1/24/75  17:28: 0     78.51       8908       0.00       0.00        .20        .04       0.00       0.00
  15    1/25/75  10:20: 0     78.60       9920       0.00       0.00       -.03        .00       0.00       0.00
  16    1/26/75  10:38: 0     78.90      11378       0.00       0.00       -.14        .02        .10        .01
  17    1/27/75  10:24: 0     79.43      12804       0.00       0.00       0.00       0.00        .10        .01
  18    1/27/75  18:10: 0     79.53      13270       0.00       0.00       0.00       0.00        .04        .00
  19    1/28/75   9:31: 0     79.70      14191       0.00       0.00       0.00       0.00       -.10        .01
  20    1/28/75  13:55: 0     79.79      14455       0.00       0.00       0.00       0.00       -.09        .01
  21    1/28/75  15: 7: 0     79.81      14527       0.00       0.00       0.00       0.00       -.09        .01
  22    1/28/75  15:45: 0     79.87      14565       0.00       0.00       0.00       0.00       -.04        .00
  23    1/28/75  18:15: 0     79.86      14715       0.00       0.00       0.00       0.00       -.10        .01
  24    1/28/75  20: 2: 0     79.94      14822       0.00       0.00       0.00       0.00       -.05        .00
  25    1/28/75  22:16: 0     80.08      14956       0.00       0.00       0.00       0.00        .05        .00
  26    1/29/75   0:50: 0     80.19      15110       0.00       0.00       0.00       0.00        .11        .01
  27    1/29/75   3:15: 0     80.19      15255       0.00       0.00       0.00       0.00        .07        .00
  28    1/29/75   6:30: 0     80.22      15450       0.00       0.00       0.00       0.00        .04        .00
  29    1/29/75  10: 1: 0     80.26      15661       0.00       0.00       0.00       0.00        .02        .00
  30    1/29/75  16:25: 0     80.32      16045       0.00       0.00       0.00       0.00       -.03        .00
  31    1/30/75   0:26: 0     80.48      16526       0.00       0.00       0.00       0.00       -.00        .00
  32    1/30/75   6:45: 0     80.53      16905       0.00       0.00       0.00       0.00       -.06        .00
  33    1/30/75  11:20: 0     80.64      17180       0.00       0.00       0.00       0.00       -.02        .00
  34    1/30/75  17:10: 0     80.69      17530       0.00       0.00       0.00       0.00       -.06        .00
  35    1/31/75  11: 0: 0     80.98      18600       0.00       0.00       0.00       0.00       -.04        .00
  36    2/ 1/75  10:55: 0     81.36      20035       0.00       0.00       0.00       0.00        .00        .00
  37    2/ 2/75  10:37: 0     81.83      21457       0.00       0.00       0.00       0.00        .16        .03


INTERCEPT AT T=1:                                       60.59                 51.14                 36.56
SLOPE OF LINE:                                           4.19                  6.88                 10.41
STANDARD DEVIATION:                                       .10                   .12                   .07
COEFFICIENT OF DETERMINATION:                             .98                   .99                   .99
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RBOSP PROGRESS REPORT

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TRANSMIS     Y (GPD/FT):                              17321.90          10554.63          6971.67

COEFFICIENT OF STORAGE

                T-ZERO (DAYS):                           .63              1.04              2.19
                S:                                     4.40E-05         4.42E-05          6.13E-05
```

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                                     GS-4-5   LOWER    IFER

                                     RECOVERY PUMPING GS-17

DATE/TIME PUMP ON:   2/ 3/75    8:30                    CORE HOLE X COORD:    160240.80
              OFF:   2/18/75    8:30                    CORE HOLE Y COORD:    228513.90

STATIC WATER LEVEL (FT):              82.05             PUMP WELL X COORD:    151719.55
PRODUCTION RATE (GAL/MIN):           275.00             PUMP WELL Y COORD:    229929.78
DISTANCE FROM PUMPED WELL (FT):  8638.08


INDEX     DATE       TIME        DEPTH      MINUTES      DELTA  DELTA-SQD.    DELTA  DELTA-SQD.    DELTA  DELTA-SQD.
                                                                  (1)                  (2)                  (3)

   1    2/ 3/75   11:26: 0      81.99         176       0.00       0.00       0.00       0.00       0.00       0.00
   2    2/ 3/75   18:50: 0      82.05         620       0.00       0.00       0.00       0.00       0.00       0.00
   3    2/ 4/75    8: 0: 0      81.49        1410       0.00       0.00       0.00       0.00       0.00       0.00
   4    2/ 5/75    8:44: 0      80.69        2894        .05        .00       0.00       0.00       0.00       0.00
   5    2/ 6/75    8:57: 0      80.26        4347        .11        .01       0.00       0.00       0.00       0.00
   6    2/ 7/75    9:32: 0      79.79        5822       -.00        .00       0.00       0.00       0.00       0.00
   7    2/ 8/75    9:10: 0      79.35        7240       -.18        .03       0.00       0.00       0.00       0.00
   8    2/ 9/75   11:26: 0      79.08        8816       -.21        .04       0.00       0.00       0.00       0.00
   9    2/12/75   11:37: 0      79.04       13147        .24        .06       0.00       0.00       0.00       0.00
  10    2/13/75   15:58: 0      79.06       14848       0.00       0.00       0.00       0.00       0.00       0.00
  11    2/14/75   15:37: 0      79.00       16267       0.00       0.00       0.00       0.00       0.00       0.00
  12    2/16/75   12:28: 0      78.95       18958       0.00       0.00       0.00       0.00       0.00       0.00
  13    2/17/75   11:16: 0      79.47       20326       0.00       0.00       0.00       0.00       0.00       0.00

INTERCEPT AT T=1:                                             90.32                0.00                 0.00
SLOPE OF LINE:                                                -2.80                0.00                 0.00
STANDARD DEVIATION:                                             .16                0.00                 0.00
COEFFICIENT OF DETERMINATION:                                   .93                0.00                 0.00


TRANSMISSIVITY (GPD/FT):                                  -25961.29                0.00                 0.00


COEFFICIENT OF STORAGE

                T-ZERO (DAYS):                                  .63                0.00                 0.00
                S:                                        -6.59E-05                0.                   0.
```

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                                        GS-4-5   LOWE    UIFER

                                        DRAWDOWN PUMPING GS-19

DATE/TIME PUMP ON:   4/ 8/75   11: 0                   CORE HOLE X COORD:    160240.80
              OFF:   5/ 5/75    0:30                   CORE HOLE Y COORD:    228513.90

STATIC WATER LEVEL (FT):             83.06             PUMP WELL X COORD:    158526.87
PRODUCTION RATE (GAL/MIN):          667.00             PUMP WELL Y COORD:    223333.98
DISTANCE FROM PUMPED WELL (FT):   5456.11


INDEX     DATE       TIME        DEPTH     MINUTES      DELTA  DELTA-SQD.    DELTA  DELTA-SQD.    DELTA  DELTA-SQD.
                                                               (1)                  (2)                  (3)

   1    4/ 8/75   13: 1: 0       83.32       121        0.00      0.00       0.00      0.00       0.00      0.00
   2    4/ 9/75   11:40: 0       88.76      1480         .08       .01       0.00      0.00       0.00      0.00
   3    4/10/75   12:34: 0       91.78      2974        -.19       .03       0.00      0.00       0.00      0.00
   4    4/11/75   12:31: 0       93.85      4411         .02       .00       0.00      0.00       0.00      0.00
   5    4/12/75   13:35: 0       95.43      5915         .22       .05       0.00      0.00       0.00      0.00
   6    4/14/75   11: 0: 0       96.53      8640        -.46       .22       0.00      0.00       0.00      0.00
   7    4/15/75   10:33: 0       98.03     10053         .32       .10       0.00      0.00       0.00      0.00


INTERCEPT AT T=1:                                      54.26                0.00                 0.00
SLOPE OF LINE:                                         10.86                0.00                 0.00
STANDARD DEVIATION:                                      .26                0.00                 0.00
COEFFICIENT OF DETERMINATION:                            .99                0.00                 0.00


TRANSMISSIVITY (GPD/FT):                            16221.33                0.00                 0.00


COEFFICIENT OF STORAGE

                T-ZERO (DAYS):                           .31                0.00                 0.00
                S:                                       5.10E-05           0.                   0.
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                                        GS-6      UPPER       FER

                                        DRAWDOWN PUMPING TO-3

DATE/TIME PUMP ON:   1/ 7/75   10: 0                 CORE HOLE X COORD:     163932.70
              OFF:   1/28/75   13:10                 CORE HOLE Y COORD:     226189.30

STATIC WATER LEVEL (FT):                54.80        PUMP WELL X COORD:     163350.43
PRODUCTION RATE (GAL/MIN):              76.70        PUMP WELL Y COORD:     228948.10
DISTANCE FROM PUMPED WELL (FT):       2819.58


INDEX     DATE        TIME        DEPTH     MINUTES      DELTA  DELTA-SQD.     DELTA  DELTA-SQD.     DELTA  DELTA-SQD.
                                                                  (1)                   (2)                   (3)

   1     1/ 8/75    0: 0: 0      55.00        840        0.00       0.00        0.00       0.00        0.00       0.00
   2     1/ 9/75    0: 0: 0      55.70       2280         .16        .02        0.00       0.00        0.00       0.00
   3     1/10/75   15:15: 0      55.60       4635        -.22        .05        0.00       0.00        0.00       0.00
   4     1/11/75    0:11: 0      55.88       5171         .02        .00        0.00       0.00        0.00       0.00
   5     1/11/75   14:52: 0      56.10       6052         .18        .03        0.00       0.00        0.00       0.00
   6     1/12/75   15:26: 0      56.20       7526         .20        .04        0.00       0.00        0.00       0.00
   7     1/13/75    8:57: 0      56.20       8577         .15        .02        0.00       0.00        0.00       0.00
   8     1/14/75    9:11: 0      55.90      10031        -.21        .05        0.00       0.00        0.00       0.00
   9     1/15/75   14:34: 0      55.89      11794        -.29        .08        0.00       0.00        0.00       0.00
  10     1/15/75   17:10: 0      55.93      11950        -.25        .06        0.00       0.00        0.00       0.00
  11     1/16/75   10:27: 0      56.31      12987         .10        .01        0.00       0.00        0.00       0.00
  12     1/17/75   16: 2: 0      56.11      14762        -.15        .02        0.00       0.00        0.00       0.00
  13     1/18/75    9:34: 0      56.12      15814        -.17        .03        0.00       0.00        0.00       0.00
  14     1/19/75   14:25: 0      56.27      17545        -.06        .00        0.00       0.00        0.00       0.00
  15     1/20/75   11:35: 0      56.19      18815        -.17        .03        0.00       0.00        0.00       0.00
  16     1/22/75   12:25: 0      56.49      21745         .08        .01        0.00       0.00        0.00       0.00
  17     1/22/75   17:10: 0      56.71      22030         .29        .09        0.00       0.00        0.00       0.00
  18     1/23/75   13:35: 0      56.69      23255         .25        .06        0.00       0.00        0.00       0.00
  19     1/23/75   17:54: 0      56.61      23514         .17        .03        0.00       0.00        0.00       0.00
  20     1/24/75   17:54: 0      56.40      24954        -.07        .00        0.00       0.00        0.00       0.00
  21     1/25/75   13: 0: 0      56.20      26100        0.00       0.00        0.00       0.00        0.00       0.00
  22     1/26/75   11: 2: 0      56.48      27422        0.00       0.00        0.00       0.00        0.00       0.00
  23     1/27/75    9:55: 0      56.21      28795        0.00       0.00        0.00       0.00        0.00       0.00
  24     1/28/75   11: 1: 0      56.32      30301        0.00       0.00        0.00       0.00        0.00       0.00


INTERCEPT AT T=1:                                          52.57                  0.00                  0.00
SLOPE OF LINE:                                               .89                  0.00                  0.00
STANDARD DEVIATION:                                          .18                  0.00                  0.00
COEFFICIENT OF DETERMINATION:                                .65                  0.00                  0.00


TRANSMISSIVITY (GPD/FT):                                22857.78                  0.00                  0.00


COEFFICIENT OF STORAGE

                 T-ZERO (DAYS):                              .23                  0.00                  0.00
                 S:                                        1.97E-04               0.                    0.
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                                        GS-6    UPPER   IFER
                                       RECOVERY PUMPING TO-3

DATE/TIME PUMP ON:  1/28/75  13:10                   CORE HOLE X COORD:    163932.70
               OFF:  2/13/75  13:10                   CORE HOLE Y COORD:    226189.30

STATIC WATER LEVEL (FT):                56.32        PUMP WELL X COORD:    163350.43
PRODUCTION RATE (GAL/MIN):              76.70        PUMP WELL Y COORD:    228948.10
DISTANCE FROM PUMPED WELL (FT):  2819.58

INDEX    DATE       TIME        DEPTH     MINUTES     DELTA  DELTA-SQD.    DELTA  DELTA-SQD.    DELTA  DELTA-SQD.
                                                              (1)                   (2)                   (3)

   1    1/28/75   14:34: 0     56.30         84      0.00      0.00      0.00      0.00      0.00      0.00
   2    1/28/75   15:26: 0     56.25        136      0.00      0.00      0.00      0.00      0.00      0.00
   3    1/28/75   16: 5: 0     56.26        175      0.00      0.00      0.00      0.00      0.00      0.00
   4    1/28/75   19:45: 0     56.18        395      0.00      0.00      0.00      0.00      0.00      0.00
   5    1/28/75   22:31: 0     56.48        561       .13       .02      0.00      0.00      0.00      0.00
   6    1/29/75    1:15: 0     56.44        725       .18       .03      0.00      0.00      0.00      0.00
   7    1/29/75    3:32: 0     56.28        862       .09       .01      0.00      0.00      0.00      0.00
   8    1/29/75    6:50: 0     56.04       1060      -.08       .01      0.00      0.00      0.00      0.00
   9    1/29/75   10:26: 0     56.02       1276      -.03       .00      0.00      0.00      0.00      0.00
  10    1/29/75   16: 8: 0     55.82       1618      -.14       .02      0.00      0.00      0.00      0.00
  11    1/30/75    0:50: 0     55.80       2140      -.06       .00      0.00      0.00      0.00      0.00
  12    1/30/75    6:36: 0     55.66       2486      -.15       .02      0.00      0.00      0.00      0.00
  13    1/30/75   12: 0: 0     55.68       2810      -.08       .01      0.00      0.00      0.00      0.00
  14    1/30/75   17:40: 0     55.71       3150      -.01       .00      0.00      0.00      0.00      0.00
  15    1/31/75    8:55: 0     55.55       4065      -.07       .01      0.00      0.00      0.00      0.00
  16    2/ 1/75   11:15: 0     55.49       5645      -.01       .00      0.00      0.00      0.00      0.00
  17    2/ 2/75   11:12: 0     55.46       7082       .04       .00      0.00      0.00      0.00      0.00
  18    2/ 3/75   15:53: 0     55.34       8803      -.00       .00      0.00      0.00      0.00      0.00
  19    2/ 4/75    9:15: 0     55.18       9845      -.12       .01      0.00      0.00      0.00      0.00
  20    2/ 5/75    9:46: 0     55.22      11316      -.03       .00      0.00      0.00      0.00      0.00
  21    2/ 6/75    9:55: 0     55.35      12765       .15       .02      0.00      0.00      0.00      0.00
  22    2/ 7/75   10:21: 0     55.36      14231       .20       .04      0.00      0.00      0.00      0.00
  23    2/ 8/75   10:17: 0     55.27      15667       .14       .02      0.00      0.00      0.00      0.00
  24    2/ 9/75   12:18: 0     55.08      17228      -.01       .00      0.00      0.00      0.00      0.00
  25    2/10/75    9:15: 0     54.88      18485      -.19       .04      0.00      0.00      0.00      0.00
  26    2/12/75   12:30: 0     55.12      21560       .11       .01      0.00      0.00      0.00      0.00
  27    2/13/75   10: 2: 0     54.94      22852      -.05       .00      0.00      0.00      0.00      0.00

INTERCEPT AT T=1:                                   58.68                0.00                0.00
SLOPE OF LINE:                                       -.85                0.00                0.00
STANDARD DEVIATION:                                   .11                0.00                0.00
COEFFICIENT OF DETERMINATION:                         .94                0.00                0.00


TRANSMISSIVITY (GPD/FT):                        -23913.02                0.00                0.00


COEFFICIENT OF STORAGE

                  T-ZERO (DAYS):                      .43                0.00                0.00
                  S:                           -3.84E-04                 0.                  0.
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                                             GS-6     UPPER     IFER
                                             DRAWDOWN PUMPING GS-18

DATE/TIME PUMP ON:  5/21/75  10:30                     CORE HOLE X COORD:   163932.70
              OFF:  6/ 5/75  11: 0                     CORE HOLE Y COORD:   226189.30

STATIC WATER LEVEL (FT):             42.22             PUMP WELL X COORD:   163426.76
PRODUCTION RATE (GAL/MIN):          174.00             PUMP WELL Y COORD:   229033.32
DISTANCE FROM PUMPED WELL (FT):   2888.67


INDEX     DATE       TIME        DEPTH      MINUTES      DELTA  DELTA-SQD.    DELTA  DELTA-SQD.    DELTA  DELTA-SQD.
                                                                 (1)                    (2)                    (3)

   1    5/22/75    7:10: 0      55.73        1240       -.14      .02        0.00      0.00        0.00      0.00
   2    5/23/75    8:32: 0      56.16        2762        .02      .00        0.00      0.00        0.00      0.00
   3    5/23/75   18:27: 0      56.10        3357       -.10      .01        0.00      0.00        0.00      0.00
   4    5/24/75    7:16: 0      56.19        4126       -.08      .01        0.00      0.00        0.00      0.00
   5    5/25/75   12: 4: 0      56.54        5854        .16      .02        0.00      0.00        0.00      0.00
   6    5/26/75    7:57: 0      56.62        7047        .17      .03        0.00      0.00        0.00      0.00
   7    5/26/75   11: 6: 0      56.66        7236        .21      .04        0.00      0.00        0.00      0.00
   8    5/26/75   15:55: 0      56.59        7525        .12      .02        0.00      0.00        0.00      0.00
   9    5/26/75   18:59: 0      56.48        7709        .00      .00        0.00      0.00        0.00      0.00
  10    5/27/75    9:24: 0      56.53        8574        .02      .00        0.00      0.00        0.00      0.00
  11    5/30/75    9: 2: 0      56.60       12872       -.04      .00        0.00      0.00        0.00      0.00
  12    5/31/75    8:45: 0      56.57       14295       -.11      .01        0.00      0.00        0.00      0.00
  13    6/ 1/75    9:22: 0      56.63       15772       -.08      .01        0.00      0.00        0.00      0.00
  14    6/ 2/75    8:50: 0      56.78       17180        .04      .00        0.00      0.00        0.00      0.00
  15    6/ 3/75    9:42: 0      56.67       18672       -.10      .01        0.00      0.00        0.00      0.00
  16    6/ 4/75    9:27: 0      56.73       20097       -.06      .00        0.00      0.00        0.00      0.00
  17    6/ 5/75    8:34: 0      56.78       21484       -.03      .00        0.00      0.00        0.00      0.00


INTERCEPT AT T=1:                                           53.52                  0.00                  0.00
SLOPE OF LINE:                                                .76                  0.00                  0.00
STANDARD DEVIATION:                                           .10                  0.00                  0.00
COEFFICIENT OF DETERMINATION:                                 .86                  0.00                  0.00


TRANSMISSIVITY (GPD/FT):                                 60425.70                  0.00                  0.00


COEFFICIENT OF STORAGE

                    T-ZERO (DAYS):                            .00                  0.00                  0.00
                    S:                                         2.06E-21            0.                    0.
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                                                      GS-6     UPPER      FER

                                                      RECOVERY PUMPING GS-18

DATE/TIME PUMP ON:   6/ 5/75   11: 0                          CORE HOLE X COORD:    163932.70
            OFF:   8/31/75   23:59                            CORE HOLE Y COORD:    226189.30

STATIC WATER LEVEL (FT):                56.78                 PUMP WELL X COORD:    163426.76
PRODUCTION RATE (GAL/MIN):             174.00                 PUMP WELL Y COORD:    229033.32
DISTANCE FROM PUMPED WELL (FT):   2888.67

INDEX    DATE        TIME        DEPTH     MINUTES       DELTA  DELTA-SQD.    DELTA  DELTA-SQD.    DELTA  DELTA-SQD.
                                                                  (1)                  (2)                  (3)

   1   6/ 5/75   11:23: 0     56.77          23       0.00       0.00       0.00       0.00       0.00       0.00
   2   6/ 5/75   11:45: 0     56.75          45       0.00       0.00       0.00       0.00       0.00       0.00
   3   6/ 5/75   12:16: 0     56.77          76       0.00       0.00       0.00       0.00       0.00       0.00
   4   6/ 5/75   13:21: 0     56.76         141       0.00       0.00       0.00       0.00       0.00       0.00
   5   6/ 5/75   14:43: 0     56.69         223       0.00       0.00       0.00       0.00       0.00       0.00
   6   6/ 5/75   16:27: 0     56.63         327       0.00       0.00       0.00       0.00       0.00       0.00
   7   6/ 5/75   18:35: 0     55.55         455       0.00       0.00       0.00       0.00       0.00       0.00
   8   6/ 5/75   19:56: 0     56.46         536       0.00       0.00       0.00       0.00       0.00       0.00
   9   6/ 6/75    0: 5: 0     56.53         785       0.00       0.00       0.00       0.00       0.00       0.00
  10   6/ 6/75    7:10: 0     56.44        1210       0.00       0.00       0.00       0.00       0.00       0.00
  11   6/ 6/75   12:13: 0     56.43        1513        .07        .01       0.00       0.00       0.00       0.00
  12   6/ 6/75   18:13: 0     56.21        1873       -.08        .01       0.00       0.00       0.00       0.00
  13   6/ 7/75    7:59: 0     56.19        2699        .01        .00       0.00       0.00       0.00       0.00
  14   6/ 7/75   11:55: 0     56.20        2935        .04        .00       0.00       0.00       0.00       0.00
  15   6/ 8/75   11:37: 0     56.03        4357       -.01        .00       0.00       0.00       0.00       0.00
  16   6/ 8/75   18:49: 0     55.90        4789       -.11        .01       0.00       0.00       0.00       0.00
  17   6/ 9/75    7:56: 0     55.95        5576       -.02        .00       0.00       0.00       0.00       0.00
  18   6/10/75   10:53: 0     55.90        7193        .01        .00       0.00       0.00       0.00       0.00
  19   6/11/75   11:33: 0     55.97        8673        .14        .02       0.00       0.00       0.00       0.00
  20   6/12/75   11: 2: 0     55.77       10082       -.02        .00       0.00       0.00       0.00       0.00
  21   6/13/75    9:17: 0     55.78       11417        .03        .00       0.00       0.00       0.00       0.00
  22   6/14/75    8: 8: 0     55.67       12788       -.05        .00       0.00       0.00       0.00       0.00
  23   6/15/75    8:15: 0     55.68       14235       -.01        .00       0.00       0.00       0.00       0.00

INTERCEPT AT T=1:                                              58.54                0.00                 0.00
SLOPE OF LINE:                                                  -.69                0.00                 0.00
STANDARD DEVIATION:                                              .06                0.00                 0.00
COEFFICIENT OF DETERMINATION:                                    .92                0.00                 0.00


TRANSMISSIVITY (GPD/FT):                                   -66966.45                0.00                 0.00


COEFFICIENT OF STORAGE

                T-ZERO (DAYS):                                   .25                0.00                 0.00
                S:                                         -6.08E-04                0.                   0.
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                                                   GS-6     UPPER    IFER

                                                   DRAWDOWN PUMPING GS-19

DATE/TIME PUMP ON:  5/20/75  10: 0                          CORE HOLE X COORD:   163932.70
               OFF:  5/26/75   6:55                          CORE HOLE Y COORD:   226189.30

STATIC WATER LEVEL (FT):              55.24                 PUMP WELL X COORD:   158526.87
PRODUCTION RATE (GAL/MIN):           667.00                 PUMP WELL Y COORD:   223333.98
DISTANCE FROM PUMPED WELL (FT):  6113.58


INDEX     DATE       TIME        DEPTH      MINUTES       DELTA  DELTA-SQD.   DELTA  DELTA-SQD.   DELTA  DELTA-SQD.
                                                                  (1)                  (2)                  (3)

   1    5/21/75    8:46: 0      55.36        1366         0.00       0.00       0.00       0.00       0.00       0.00
   2    5/22/75    7:10: 0      55.73        2710         -.00        .00       0.00       0.00       0.00       0.00
   3    5/23/75    8:32: 0      56.16        4232          .09        .01       0.00       0.00       0.00       0.00
   4    5/23/75   18:27: 0      56.10        4827         -.07        .00       0.00       0.00       0.00       0.00
   5    5/24/75    7:16: 0      56.19        5596         -.09        .01       0.00       0.00       0.00       0.00
   6    5/25/75   12: 4: 0      56.54        7324          .06        .00       0.00       0.00       0.00       0.00


INTERCEPT AT T=1:                                              49.77                0.00                 0.00
SLOPE OF LINE:                                                  1.74                0.00                 0.00
STANDARD DEVIATION:                                              .07                0.00                 0.00
COEFFICIENT OF DETERMINATION:                                    .93                0.00                 0.00


TRANSMISSIVITY (GPD/FT):                                   101409.87                0.00                 0.00


COEFFICIENT OF STORAGE

                T-ZERO (DAYS):                                   .98                0.00                 0.00
                S:                                             7.99E-04             0.                   0.
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                                   GS-6     LOWE[illegible]UIFER

                                   DRAWDOWN PUMPING GS-16

DATE/TIME PUMP ON:   2/15/75   13: 0                  CORE HOLE X COORD:     163932.70
              OFF:   3/ 9/75   12:30                  CORE HOLE Y COORD:     226189.30

STATIC WATER LEVEL (FT):              24.47           PUMP WELL X COORD:     155352.57
PRODUCTION RATE (GAL/MIN):           123.00           PUMP WELL Y COORD:     217387.19
DISTANCE FROM PUMPED WELL (FT): 12292.10

INDEX    DATE       TIME       DEPTH    MINUTES      DELTA  DELTA-SQD.   DELTA  DELTA-SQD.   DELTA  DELTA-SQD.
                                                            (1)                 (2)                 (3)

   1    2/16/75   13:20: 0     24.47      1460        0.00      0.00      0.00      0.00      0.00      0.00
   2    2/17/75   14:28: 0     24.64      2968         .03       .00      0.00      0.00      0.00      0.00
   3    2/18/75    9: 3: 0     24.92      4083         .03       .00      0.00      0.00      0.00      0.00
   4    2/19/75   12:29: 0     25.13      5729        -.05       .00      0.00      0.00      0.00      0.00
   5    2/20/75   13:40: 0     25.23      7240        -.14       .02      0.00      0.00      0.00      0.00
   6    2/21/75   16:25: 0     25.64      8845         .09       .01      0.00      0.00      0.00      0.00
   7    2/22/75   10: 6: 0     25.68      9906         .04       .00      0.00      0.00      0.00      0.00
   8    2/23/75   11:54: 0     26.19     11454        0.00      0.00       .26       .07      0.00      0.00
   9    2/24/75   12:15: 0     26.35     12915        0.00      0.00       .18       .03      0.00      0.00
  10    2/25/75   10:23: 0     26.41     14243        0.00      0.00       .04       .00      0.00      0.00
  11    2/26/75    9:56: 0     26.57     15656        0.00      0.00       .01       .00      0.00      0.00
  12    2/26/75   12:57: 0     26.43     15837        0.00      0.00      -.15       .02      0.00      0.00
  13    2/26/75   13:14: 0     26.42     15854        0.00      0.00      -.17       .03      0.00      0.00
  14    2/26/75   13:35: 0     26.43     15875        0.00      0.00      -.16       .02      0.00      0.00
  15    2/26/75   14:25: 0     26.57     15925        0.00      0.00      -.02       .00      0.00      0.00
  16    2/27/75    1:51: 0     26.75     16611        0.00      0.00       .07       .01      0.00      0.00
  17    2/27/75    7: 9: 0     26.65     16929        0.00      0.00      -.07       .00      0.00      0.00
  18    2/27/75   11:17: 0     26.77     17177        0.00      0.00       .02       .00      0.00      0.00
  19    2/27/75   20:20: 0     26.76     17720        0.00      0.00      -.05       .00      0.00      0.00
  20    2/28/75    9: 4: 0     26.84     18484        0.00      0.00      -.05       .00      0.00      0.00
  21    2/28/75   17:45: 0     26.93     19005        0.00      0.00      -.02       .00      0.00      0.00
  22    3/ 1/75    8:45: 0     26.99     19905        0.00      0.00      -.05       .00      0.00      0.00
  23    3/ 2/75    9:31: 0     27.12     21391        0.00      0.00      -.07       .00      0.00      0.00
  24    3/ 3/75    8: 3: 0     27.25     22743        0.00      0.00      -.06       .00      0.00      0.00
  25    3/ 4/75   11:38: 0     27.46     24398        0.00      0.00       .01       .00      0.00      0.00
  26    3/ 5/75   10:25: 0     27.46     25765        0.00      0.00      -.10       .01      0.00      0.00
  27    3/ 6/75   12: 0: 0     27.65     27300        0.00      0.00      -.03       .00      0.00      0.00
  28    3/ 7/75   11:20: 0     27.90     28700        0.00      0.00       .12       .01      0.00      0.00
  29    3/ 8/75    9:59: 0     28.04     30059        0.00      0.00       .17       .03      0.00      0.00
  30    3/ 8/75   13:37: 0     27.98     30277        0.00      0.00       .09       .01      0.00      0.00
  31    3/ 8/75   16:15: 0     27.95     30435        0.00      0.00       .05       .00      0.00      0.00
  32    3/ 8/75   17:15: 0     27.94     30495        0.00      0.00       .04       .00      0.00      0.00
  33    3/ 9/75    8:13: 0     27.91     31393        0.00      0.00      -.05       .00      0.00      0.00

INTERCEPT AT T=1:                                         17.80                7.11                0.00
SLOPE OF LINE:                                             1.96                4.64                0.00
STANDARD DEVIATION:                                         .08                 .10                0.00
COEFFICIENT OF DETERMINATION:                               .96                 .97                0.00


TRANSMISSIVITY (GPD/FT):                               16545.72             7001.94                0.00


COEFFICIENT OF STORAGE
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RBOSP PROGRESS REPORT

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T-ZERO (DAYS):                        1.74                3.85                0.00
S:                                    5.71E¯05            5.36E¯05            0.
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                                         GS-6     LOWER     FER

                                         DRAWDOWN PUMPING GS-17

DATE/TIME PUMP ON:  1/ 6/75  16: 0                    CORE HOLE X COORD:   163932.70
            OFF:  1/11/75   9:28                    CORE HOLE Y COORD:   226189.30

STATIC WATER LEVEL (FT):            15.10             PUMP WELL X COORD:   151719.55
PRODUCTION RATE (GAL/MIN):         275.00             PUMP WELL Y COORD:   229929.78
DISTANCE FROM PUMPED WELL (FT): 12773.11


INDEX     DATE       TIME        DEPTH     MINUTES      DELTA  DELTA-SQD.   DELTA  DELTA-SQD.   DELTA  DELTA-SQD.
                                                               (1)                 (2)                 (3)

   1    1/ 8/75    0: 0: 0     16.60       1920       -.00       .00      0.00      0.00      0.00      0.00
   2    1/10/75  15:17: 0     18.40       5717        .02       .00      0.00      0.00      0.00      0.00
   3    1/11/75    0: 7: 0     18.50       6247       -.02       .00      0.00      0.00      0.00      0.00


INTERCEPT AT T=1:                                     4.30               0.00               0.00
SLOPE OF LINE:                                        3.75               0.00               0.00
STANDARD DEVIATION:                                    .02               0.00               0.00
COEFFICIENT OF DETERMINATION:                         1.00               0.00               0.00


TRANSMISSIVITY (GPD/FT):                          19378.72               0.00               0.00


COEFFICIENT OF STORAGE

               T-ZERO (DAYS):                          .53               0.00               0.00
               S:                                 1.89E-05               0.                 0.
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                                          GS-6     LOWER      IFER

                                          DRAWDOWN PUMPING GS-17

DATE/TIME PUMP ON:  1/18/75  13: 0                    CORE HOLE X COORD:    163932.70
          OFF:  2/ 3/75   8:30                    CORE HOLE Y COORD:    226189.30

STATIC WATER LEVEL (FT):             18.91            PUMP WELL X COORD:    151719.55
PRODUCTION RATE (GAL/MIN):          275.00            PUMP WELL Y COORD:    229929.78
DISTANCE FROM PUMPED WELL (FT): 12773.11

INDEX     DATE        TIME        DEPTH     MINUTES      DELTA  DELTA-SQD.    DELTA  DELTA-SQD.    DELTA  DELTA-SQD.
                                                                (1)                  (2)                  (3)

    1    1/19/75   14:20: 0      19.43        1520      0.00        0.00      0.00        0.00      0.00        0.00
    2    1/20/75   11:30: 0      20.11        2790       .13         .02      0.00        0.00      0.00        0.00
    3    1/21/75   14:15: 0      20.85        4395     -.09         .01      0.00        0.00      0.00        0.00
    4    1/22/75   12:20: 0      21.35        5720     -.14         .02      0.00        0.00      0.00        0.00
    5    1/22/75   17: 2: 0      21.63        6002       .04         .00      0.00        0.00      0.00        0.00
    6   .1/23/75   13:30: 0      22.01        7230       .03         .00      0.00        0.00      0.00        0.00
    7    1/23/75   17:52: 0      22.00        7492     -.06         .00      0.00        0.00      0.00        0.00
    8    1/24/75   17:51: 0      22.44        8931       .02         .00      0.00        0.00      0.00        0.00
    9    1/25/75   13: 3: 0      22.55       10083     -.13         .02      0.00        0.00      0.00        0.00
   10    1/26/75   11: 0: 0      23.14       11400       .20         .04       .33         .11      0.00        0.00
   11    1/27/75    9:57: 0      23.21       12777      0.00        0.00     -.05         .00      0.00        0.00
   12    1/28/75   10:56: 0      23.65       14276      0.00        0.00     -.04         .00      0.00        0.00
   13    1/28/75   14:30: 0      23.67       14490      0.00        0.00     -.08         .01      0.00        0.00
   14    1/28/75   15:23: 0      23.70       14543      0.00        0.00     -.06         .00      0.00        0.00
   15    1/28/75   16: 0: 0      23.66       14580      0.00        0.00     -.11         .01      0.00        0.00
   16    1/28/75   19:41: 0      23.68       14801      0.00        0.00     -.15         .02      0.00        0.00
   17    1/28/75   22:26: 0      23.97       14966      0.00        0.00       .09         .01      0.00        0.00
   18    1/29/75    1: 3: 0      24.03       15123      0.00        0.00       .11         .01      0.00        0.00
   19    1/29/75    3:28: 0      23.94       15268      0.00        0.00     -.01         .00      0.00        0.00
   20    1/29/75    6:42: 0      23.95       15462      0.00        0.00     -.05         .00      0.00        0.00
   21    1/29/75   10:23: 0      23.99       15683      0.00        0.00     -.07         .00      0.00        0.00
   22    1/29/75   16: 4: 0      24.03       16024      0.00        0.00     -.11         .01      0.00        0.00
   23    1/30/75    0:43: 0      24.30       16543      0.00        0.00       .03         .00      0.00        0.00
   24    1/30/75    6:27: 0      24.27       16887      0.00        0.00     -.08         .01      0.00        0.00
   25    1/30/75   11:55: 0      24.45       17215      0.00        0.00       .03         .00      0.00        0.00
   26    1/30/75   17:37: 0      24.46       17557      0.00        0.00     -.04         .00      0.00        0.00
   27    1/31/75    8:47: 0      24.70       18467      0.00        0.00       .01         .00      0.00        0.00
   28    2/ 1/75   11:10: 0      25.06       20050      0.00        0.00       .05         .00      0.00        0.00
   29    2/ 2/75   11:16: 0      25.49       21496      0.00        0.00       .20         .04      0.00        0.00

INTERCEPT AT T=1:                                            3.34                -13.57               0.00
SLOPE OF LINE:                                               4.83                  8.97               0.00
STANDARD DEVIATION:                                           .11                   .11               0.00
COEFFICIENT OF DETERMINATION:                                 .98                   .96               0.00

TRANSMISSIVITY (GPD/FT):                                 15031.34               8094.35               0.00

COEFFICIENT OF STORAGE

                    T-ZERO (DAYS):                           1.16                  2.91               0.00
                    S:                                       3.21E-05              4.32E-05           0.
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RBOSP PROGRESS REPORT

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                                                GS-6     LOWER      ER

                                                RECOVERY PUMPING GS-17

DATE/TIME PUMP ON:   2/ 3/75    8:30                         CORE HOLE X COORD:    163932.70
               OFF:  2/18/75    8:30                         CORE HOLE Y COORD:    226189.30

STATIC WATER LEVEL (FT):              25.73                  PUMP WELL X COORD:    151719.55
PRODUCTION RATE (GAL/MIN):           275.00                  PUMP WELL Y COORD:    229929.78
DISTANCE FROM PUMPED WELL (FT): 12773.11


INDEX     DATE       TIME        DEPTH      MINUTES      DELTA  DELTA-SQD.   DELTA  DELTA-SQD.   DELTA  DELTA-SQD.
                                                                (1)                  (2)                  (3)

   1    2/ 3/75   15: 0: 0      25.73         450       0.00        0.00      0.00        0.00      0.00        0.00
   2    2/ 4/75    9:13: 0      25.48        1483       0.00        0.00      0.00        0.00      0.00        0.00
   3    2/ 5/75    9:43: 0      25.21        2953       0.00        0.00      0.00        0.00      0.00        0.00
   4    2/ 6/75    9:52: 0      25.13        4402       0.00        0.00      0.00        0.00      0.00        0.00
   5    2/ 7/75   10:19: 0      24.78        5869       -.02         .00      0.00        0.00      0.00        0.00
   6    2/ 8/75   10:15: 0      24.58        7305        .01         .00      0.00        0.00      0.00        0.00
   7    2/ 9/75   12:16: 0      24.43        8866        .07         .00      0.00        0.00      0.00        0.00
   8    2/10/75    9:17: 0      24.17       10127       -.05         .00      0.00        0.00      0.00        0.00
   9    2/12/75   12:27: 0      24.31       13197       0.00        0.00      0.00        0.00      0.00        0.00
  10    2/13/75    9:59: 0      24.23       14489       0.00        0.00      0.00        0.00      0.00        0.00
  11    2/13/75   15:38: 0      24.47       14828       0.00        0.00      0.00        0.00      0.00        0.00
  12    2/14/75    9:45: 0      24.36       15915       0.00        0.00      0.00        0.00      0.00        0.00
  13    2/16/75   13:20: 0      24.47       19010       0.00        0.00      0.00        0.00      0.00        0.00
  14    2/17/75   14:28: 0      24.64       20518       0.00        0.00      0.00        0.00      0.00        0.00

INTERCEPT AT T=1:                                            34.00                0.00                 0.00
SLOPE OF LINE:                                               -2.44                0.00                 0.00
STANDARD DEVIATION:                                            .04                0.00                 0.00
COEFFICIENT OF DETERMINATION:                                  .96                0.00                 0.00


TRANSMISSIVITY (GPD/FT):                                 -29734.68                0.00                 0.00


COEFFICIENT OF STORAGE

                T-ZERO (DAYS):                                1.70                0.00                 0.00
                S:                                       -9.29E-05                0.                   0.
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                                          GS-6     LOWER      FER

                                          RECOVERY PUMPING GS-18

DATE/TIME PUMP ON:   6/ 5/75   11: 0                CORE HOLE X COORD:   163932.70
              OFF:   8/31/75   23:59                CORE HOLE Y COORD:   226189.30

STATIC WATER LEVEL (FT):              48.08         PUMP WELL X COORD:   163426.76
PRODUCTION RATE (GAL/MIN):           174.00         PUMP WELL Y COORD:   229033.32
DISTANCE FROM PUMPED WELL (FT):  2888.67

INDEX     DATE         TIME        DEPTH     MINUTES      DELTA  DELTA-SQD.    DELTA  DELTA-SQD.    DELTA  DELTA-SQD.
                                                                  (1)                   (2)                   (3)

   1    6/ 5/75   11:21: 0     47.98          21        0.00      0.00        0.00      0.00        0.00      0.00
   2    6/ 5/75   11:43: 0     47.94          43        0.00      0.00        0.00      0.00        0.00      0.00
   3    6/ 5/75   12:14: 0     47.93          74        0.00      0.00        0.00      0.00        0.00      0.00
   4    6/ 5/75   13:20: 0     47.80         140        0.00      0.00        0.00      0.00        0.00      0.00
   5    6/ 5/75   14:41: 0     47.61         221        0.00      0.00        0.00      0.00        0.00      0.00
   6    6/ 5/75   16:26: 0     47.37         326        0.00      0.00        0.00      0.00        0.00      0.00
   7    6/ 5/75   18:33: 0     47.06         453        0.00      0.00        0.00      0.00        0.00      0.00
   8    6/ 5/75   19:54: 0     46.98         534        0.00      0.00        0.00      0.00        0.00      0.00
   9    6/ 6/75    0: 1: 0     46.77         781        -.10       .01        0.00      0.00        0.00      0.00
  10    6/ 6/75    7: 8: 0     46.43        1208        -.02       .00        0.00      0.00        0.00      0.00
  11    6/ 6/75   12:11: 0     46.21        1511        -.02       .00        0.00      0.00        0.00      0.00
  12    6/ 6/75   18:11: 0     45.95        1871        -.07       .00        0.00      0.00        0.00      0.00
  13    6/ 7/75    7:57: 0     45.72        2697         .06       .00        0.00      0.00        0.00      0.00
  14    6/ 7/75   10: 8: 0     45.69        2828         .08       .01        0.00      0.00        0.00      0.00
  15    6/ 7/75   11:54: 0     45.68        2934         .11       .01        0.00      0.00        0.00      0.00
  16    6/ 7/75   17:58: 0     45.45        3298        -.01       .00        0.00      0.00        0.00      0.00
  17    6/ 8/75   11:35: 0     45.27        4355         .08       .01        0.00      0.00        0.00      0.00
  18    6/ 8/75   18:47: 0     45.07        4787        -.02       .00        0.00      0.00        0.00      0.00
  19    6/ 9/75    7:54: 0     45.01        5574         .06       .00        0.00      0.00        0.00      0.00
  20    6/14/75    8: 6: 0     44.08       12786        -.05       .00        0.00      0.00        0.00      0.00
  21    6/15/75    8: 6: 0     43.92       14226        -.11       .01        0.00      0.00        0.00      0.00

INTERCEPT AT T=1:                                        53.41                 0.00                  0.00
SLOPE OF LINE:                                           -2.26                 0.00                  0.00
STANDARD DEVIATION:                                        .07                 0.00                  0.00
COEFFICIENT OF DETERMINATION:                              .99                 0.00                  0.00


TRANSMISSIVITY (GPD/FT):                             -20338.06                 0.00                  0.00


COEFFICIENT OF STORAGE

               T-ZERO (DAYS):                              .16                 0.00                  0.00
               S:                                    -1.16E-04                 0.                    0.
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                                          GS-6      LOWER     IFER

                                          DRAWDOWN PUMPING GS-19

DATE/TIME PUMP ON:   4/ 8/75   11: 0                      CORE HOLE X COORD:    163932.70
               OFF:  5/ 5/75    0:30                      CORE HOLE Y COORD:    226189.30

STATIC WATER LEVEL (FT):               28.47              PUMP WELL X COORD:    158526.87
PRODUCTION RATE (GAL/MIN):            667.00              PUMP WELL Y COORD:    223333.98
DISTANCE FROM PUMPED WELL (FT):      6113.58

INDEX    DATE       TIME        DEPTH     MINUTES      DELTA  DELTA-SQD.    DELTA  DELTA-SQD.    DELTA  DELTA-SQD.
                                                              (1)                  (2)                  (3)

    1   4/ 8/75   14: 0: 0      28.79        180       0.00       0.00       0.00       0.00       0.00       0.00
    2   4/ 9/75    8:38: 0      32.29       1298        .01        .00       0.00       0.00       0.00       0.00
    3   4/10/75   10:10: 0      35.03       2830      -.13        .02       0.00       0.00       0.00       0.00
    4   4/11/75    9:16: 0      36.63       4216      -.00        .00       0.00       0.00       0.00       0.00
    5   4/12/75   11:11: 0      39.15       5771        .36        .13       0.00       0.00       0.00       0.00
    6   4/13/75   11:50: 0      38.49       7250      -.14        .02       0.00       0.00       0.00       0.00
    7   4/14/75    8:59: 0      39.13       8519      -.10        .01       0.00       0.00       0.00       0.00
    8   4/15/75    8:37: 0      40.48       9937       0.00       0.00        .44        .20       0.00       0.00
    9   4/16/75   14:17: 0      41.40      11717       0.00       0.00        .16        .03       0.00       0.00
   10   4/17/75    8:30: 0      41.82      12810       0.00       0.00      -.07        .01       0.00       0.00
   11   4/18/75    8:41: 0      42.39      14261       0.00       0.00      -.29        .08       0.00       0.00
   12   4/19/75    9:10: 0      43.25      15730       0.00       0.00      -.15        .02       0.00       0.00
   13   4/20/75    9: 4: 0      43.87      17164       0.00       0.00      -.16        .03       0.00       0.00
   14   4/21/75    8:43: 0      44.51      18583       0.00       0.00      -.10        .01       0.00       0.00
   15   4/22/75    8:59: 0      45.00      20039       0.00       0.00      -.17        .03       0.00       0.00
   16   4/23/75   10:32: 0      45.65      21572       0.00       0.00      -.05        .00       0.00       0.00
   17   4/24/75    9:15: 0      46.02      22935       0.00       0.00      -.13        .02       0.00       0.00
   18   4/25/75    8:43: 0      46.41      24343       0.00       0.00      -.18        .03       0.00       0.00
   19   4/26/75   10:26: 0      46.91      25886       0.00       0.00      -.13        .02       0.00       0.00
   20   4/27/75    8:43: 0      47.62      27223       0.00       0.00        .21        .05       0.00       0.00
   21   4/28/75    8:36: 0      48.40      28656       0.00       0.00        .62        .38        .07        .00
   22   4/29/75    8:30: 0      48.80      30090       0.00       0.00       0.00       0.00      -.12        .01
   23   4/30/75    9: 0: 0      49.49      31560       0.00       0.00       0.00       0.00      -.01        .00
   24   5/ 1/75    6:37: 0      50.02      32857       0.00       0.00       0.00       0.00        .04        .00
   25   5/ 3/75    7:35: 0      51.10      35795       0.00       0.00       0.00       0.00        .09        .01
   26   5/ 4/75    9:33: 0      51.46      37353       0.00       0.00       0.00       0.00      -.07        .00


INTERCEPT AT T=1:                                             5.79                -27.27               -75.45
SLOPE OF LINE:                                                8.51                 16.84                27.77
STANDARD DEVIATION:                                            .17                   .25                  .07
COEFFICIENT OF DETERMINATION:                                  .99                   .99                 1.00


TRANSMISSIVITY (GPD/FT):                                  20693.99              10457.23              6340.47


COEFFICIENT OF STORAGE

                 T-ZERO (DAYS):                                .32                  1.42                 3.83
                 S:                                       5.34E-05              1.19E-04             1.95E-04
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RBOSP PROGRESS REPORT

```
                                        GS-6     LOWER      FER

                                        RECOVERY PUMPING GS-19

DATE/TIME PUMP ON:  5/ 5/75   0:30                  CORE HOLE X COORD:   163932.70
              OFF:  5/20/75  10: 0                  CORE HOLE Y COORD:   226189.30

STATIC WATER LEVEL (FT):              51.46         PUMP WELL X COORD:   158526.87
PRODUCTION RATE (GAL/MIN):           667.00         PUMP WELL Y COORD:   223333.98
DISTANCE FROM PUMPED WELL (FT):     6113.58


INDEX     DATE      TIME        DEPTH     MINUTES      DELTA  DELTA-SQD.    DELTA  DELTA-SQD.    DELTA  DELTA-SQD.
                                                             (1)                    (2)                   (3)

  1     5/ 5/75    9:12: 0      50.75        522       0.00      0.00        0.00      0.00        0.00      0.00
  2     5/ 5/75   13:15: 0      50.07        765       0.00      0.00        0.00      0.00        0.00      0.00
  3     5/ 6/75    8:40: 0      47.92       1930       -.07       .01        0.00      0.00        0.00      0.00
  4     5/ 6/75   19:37: 0      47.05       2587       -.09       .01        0.00      0.00        0.00      0.00
  5     5/ 7/75   13:27: 0      46.12       3657       -.01       .00        0.00      0.00        0.00      0.00
  6     5/ 8/75    8:44: 0      45.38       4814        .05       .00        0.00      0.00        0.00      0.00
  7     5/ 9/75    9:23: 0      44.67       6293        .13       .02        0.00      0.00        0.00      0.00
  8     5/10/75    8:33: 0      44.04       7683        .08       .01        0.00      0.00        0.00      0.00
  9     5/11/75    8:32: 0      43.53       9122        .07       .00        0.00      0.00        0.00      0.00
 10     5/12/75   10:32: 0      43.00      10682       -.00       .00        0.00      0.00        0.00      0.00
 11     5/13/75    9:55: 0      42.68      12085        .04       .00        0.00      0.00        0.00      0.00
 12     5/14/75   10:44: 0      42.29      13574       -.01       .00        0.00      0.00        0.00      0.00
 13     5/15/75    8:49: 0      42.03      14899       -.00       .00        0.00      0.00        0.00      0.00
 14     5/16/75   10:39: 0      41.70      16449       -.04       .00        0.00      0.00        0.00      0.00
 15     5/17/75   10:55: 0      41.42      17905       -.07       .01        0.00      0.00        0.00      0.00
 16     5/18/75   10:30: 0      41.32      19320        .05       .00        0.00      0.00        0.00      0.00
 17     5/19/75    8:38: 0      41.03      20648       -.05       .00        0.00      0.00        0.00      0.00
 18     5/20/75    8: 2: 0      40.82      22052       -.07       .00        0.00      0.00        0.00      0.00


INTERCEPT AT T=1:                                              70.06                 0.00                  0.00
SLOPE OF LINE:                                                 -6.72                 0.00                  0.00
STANDARD DEVIATION:                                              .06                 0.00                  0.00
COEFFICIENT OF DETERMINATION:                                   1.00                 0.00                  0.00


TRANSMISSIVITY (GPD/FT):                                   -26219.93                 0.00                  0.00


COEFFICIENT OF STORAGE

                    T-ZERO (DAYS):                               .41                 0.00                  0.00
                    S:                                    -8.59E-05                  0.                    0.
```

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                                                   GS-6     LOWER     FER

                                                  DRAWDOWN PUMPING GS-19

DATE/TIME PUMP ON:  5/20/75   10: 0                          CORE HOLE X COORD:    163932.70
            OFF:  5/26/75    6:55                            CORE HOLE Y COORD:    226189.30

STATIC WATER LEVEL (FT):               41.03                 PUMP WELL X COORD:    158526.87
PRODUCTION RATE (GAL/MIN):            667.00                 PUMP WELL Y COORD:    223333.98
DISTANCE FROM PUMPED WELL (FT):      6113.58

INDEX    DATE       TIME        DEPTH     MINUTES       DELTA  DELTA-SQD.    DELTA  DELTA-SQD.    DELTA  DELTA-SQD.
                                                                  (1)                  (2)                  (3)

   1    5/20/75   20:25: 0      42.27         625        0.00       0.00      0.00       0.00      0.00       0.00
   2    5/21/75    8:45: 0      44.19        1365        -.08        .01      0.00       0.00      0.00       0.00
   3    5/21/75   17:25: 0      46.03        1885        -.08        .01      0.00       0.00      0.00       0.00
   4    5/22/75    7: 8: 0      48.42        2708         .24        .06      0.00       0.00      0.00       0.00
   5    5/23/75    8:30: 0      50.95        4230         .22        .05      0.00       0.00      0.00       0.00
   6    5/23/75   18:30: 0      51.35        4830        -.14        .02      0.00       0.00      0.00       0.00
   7    5/24/75    8:15: 0      52.21        5655        -.18        .03      0.00       0.00      0.00       0.00
   8    5/25/75   12: 3: 0      53.91        7323         .04        .00      0.00       0.00      0.00       0.00

INTERCEPT AT T=1:                                               3.00                 0.00                 0.00
SLOPE OF LINE:                                                 13.16                 0.00                 0.00
STANDARD DEVIATION:                                              .16                 0.00                 0.00
COEFFICIENT OF DETERMINATION:                                   1.00                 0.00                 0.00


TRANSMISSIVITY (GPD/FT):                                    13377.17                 0.00                 0.00


COEFFICIENT OF STORAGE

                 T-ZERO (DAYS):                                  .54                 0.00                 0.00
                 S:                                             5.78E-05             0.                   0.
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                                          GS-6     LOWER    IFER

                                          RECOVERY PUMPING GS-19

DATE/TIME PUMP ON:   5/26/75    6:55                    CORE HOLE X COORD:    163932.70
               OFF:  6/ 5/75   11: 0                    CORE HOLE Y COORD:    226189.30

STATIC WATER LEVEL (FT):              54.76             PUMP WELL X COORD:    158526.87
PRODUCTION RATE (GAL/MIN):           667.00             PUMP WELL Y COORD:    223333.98
DISTANCE FROM PUMPED WELL (FT):     6113.58

INDEX    DATE        TIME        DEPTH     MINUTES      DELTA  DELTA-SQD.    DELTA  DELTA-SQD.    DELTA  DELTA-SQD.
                                                                 (1)                   (2)                  (3)

  1    5/26/75    7:55: 0      54.76        60       0.00      0.00       0.00      0.00       0.00      0.00
  2    5/26/75   11: 8: 0      54.70       253       0.00      0.00       0.00      0.00       0.00      0.00
  3    5/26/75   15:53: 0      53.91       538       -.04       .00       0.00      0.00       0.00      0.00
  4    5/26/75   18:57: 0      53.44       722        .03       .00       0.00      0.00       0.00      0.00
  5    5/27/75    0:50: 0      52.81      1075        .14       .02       0.00      0.00       0.00      0.00
  6    5/27/75    9:24: 0      52.01      1589        .07       .00       0.00      0.00       0.00      0.00
  7    5/27/75   13:15: 0      51.31      2120       -.10       .01       0.00      0.00       0.00      0.00
  8    5/30/75    9: 5: 0      49.33      5890       -.18       .03       0.00      0.00       0.00      0.00
  9    5/31/75    8:47: 0      48.92      7312       -.19       .04       0.00      0.00       0.00      0.00
 10    6/ 1/75    9:23: 0      48.67      8788       -.10       .01       0.00      0.00       0.00      0.00
 11    6/ 2/75    8:51: 0      48.60     10196        .11       .01       0.00      0.00       0.00      0.00
 12    6/ 3/75    9:45: 0      48.25     11690        .01       .00       0.00      0.00       0.00      0.00
 13    6/ 4/75    9:25: 0      48.08     13110        .06       .00       0.00      0.00       0.00      0.00
 14    6/ 5/75    8:32: 0      48.02     14497        .18       .03       0.00      0.00       0.00      0.00

INTERCEPT AT T=1:                                          65.63               0.00                 0.00
SLOPE OF LINE:                                             -4.28               0.00                 0.00
STANDARD DEVIATION:                                          .12               0.00                 0.00
COEFFICIENT OF DETERMINATION:                               1.00               0.00                 0.00

TRANSMISSIVITY (GPD/FT):                               -41188.47               0.00                 0.00

COEFFICIENT OF STORAGE

               T-ZERO (DAYS):                                .24               0.00                 0.00
               S:                                      -8.00E-05               0.                   0.
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                                         GS-8     LOWER        FER

                                       DRAWDOWN PUMPING GS-16

DATE/TIME PUMP ON:  2/15/75  13: 0                 CORE HOLE X COORD:   152484.10
           OFF:  3/ 9/75  12:30                    CORE HOLE Y COORD:   221430.60

STATIC WATER LEVEL (FT):            625.94         PUMP WELL X COORD:   155352.57
PRODUCTION RATE (GAL/MIN):          123.00         PUMP WELL Y COORD:   217387.19
DISTANCE FROM PUMPED WELL (FT):    4957.55

INDEX    DATE       TIME        DEPTH     MINUTES      DELTA  DELTA-SQD.    DELTA  DELTA-SQD.    DELTA  DELTA-SQD.
                                                              (1)                  (2)                  (3)

   1    2/16/75   11:50: 0    626.00       1370       .00        .00       0.00      0.00      0.00      0.00
   2    2/19/75   14:53: 0    627.05       5873      -.01        .00       0.00      0.00      0.00      0.00
   3    2/21/75   12:22: 0    627.34       8602       .01        .00       0.00      0.00      0.00      0.00
   4    2/22/75   11:37: 0    627.75       9997      0.00       0.00        .00       .00      0.00      0.00
   5    2/23/75   12: 1: 0    628.10      11461      0.00       0.00        .05       .00      0.00      0.00
   6    2/24/75   11: 1: 0    628.31      12841      0.00       0.00        .00       .00      0.00      0.00
   7    2/25/75   10:56: 0    628.44      14276      0.00       0.00       -.10       .01      0.00      0.00
   8    2/26/75   10:47: 0    628.71      15707      0.00       0.00       -.05       .00      0.00      0.00
   9    2/28/75   11:28: 0    629.12      18628      0.00       0.00       -.02       .00      0.00      0.00
  10    3/ 1/75   15:10: 0    629.48      20290      0.00       0.00        .15       .02      0.00      0.00
  11    3/ 2/75   12:47: 0    629.42      21587      0.00       0.00       -.05       .00      0.00      0.00
  12    3/ 3/75   13:28: 0    629.73      23068      0.00       0.00        .12       .01      0.00      0.00
  13    3/ 4/75   13: 1: 0    629.78      24481      0.00       0.00        .03       .00      0.00      0.00
  14    3/ 5/75   13: 2: 0    629.74      25922      0.00       0.00       -.13       .02      0.00      0.00
  15    3/ 6/75   17: 0: 0    629.96      27600      0.00       0.00       -.05       .00      0.00      0.00
  16    3/ 7/75   14:35: 0    630.21      28895      0.00       0.00        .09       .01      0.00      0.00
  17    3/ 8/75   12: 0: 0    630.30      30180      0.00       0.00        .09       .01      0.00      0.00
  18    3/ 9/75    7:47: 0    630.16      31367      0.00       0.00       -.14       .02      0.00      0.00

INTERCEPT AT T=1:                                      620.75              607.22              0.00
SLOPE OF LINE:                                           1.67                5.13              0.00
STANDARD DEVIATION:                                       .01                 .09              0.00
COEFFICIENT OF DETERMINATION:                            1.00                 .99              0.00


TRANSMISSIVITY (GPD/FT):                             19393.85             6327.22              0.00


COEFFICIENT OF STORAGE

                T-ZERO (DAYS):                            .88                3.08              0.00
                S:                                   2.08E-04            2.38E-04              0.
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                                       GS-8    LOWER      FER
                                       RECOVERY PUMPING GS-16

DATE/TIME PUMP ON:  3/ 9/75  12:30                 CORE HOLE X COORD:   152484.10
              OFF:  3/24/75  12:30                 CORE HOLE Y COORD:   221430.60

STATIC WATER LEVEL (FT):            630.30          PUMP WELL X COORD:   155352.57
PRODUCTION RATE (GAL/MIN):          123.00          PUMP WELL Y COORD:   217387.19
DISTANCE FROM PUMPED WELL (FT):   4957.55


INDEX     DATE        TIME        DEPTH      MINUTES      DELTA  DELTA-SQD.    DELTA  DELTA-SQD.    DELTA  DELTA-SQD.
                                                                   (1)                   (2)                   (3)

   1    3/10/75   11:52: 0    629.52       1402          .08        .01       0.00     0.00       0.00     0.00
   2    3/11/75   11:40: 0    629.17       2830         -.07        .00       0.00     0.00       0.00     0.00
   3    3/12/75   10:34: 0    629.09       4204         -.04        .00       0.00     0.00       0.00     0.00
   4    3/13/75   12:32: 0    629.04       5762         -.00        .00       0.00     0.00       0.00     0.00
   5    3/14/75   11:14: 0    628.93       7124         -.05        .00       0.00     0.00       0.00     0.00
   6    3/15/75    9:46: 0    628.85       8476         -.09        .01       0.00     0.00       0.00     0.00
   7    3/16/75   11:37: 0    628.84      10027         -.05        .00       0.00     0.00       0.00     0.00
   8    3/17/75   10:20: 0    628.85      11390         -.01        .00       0.00     0.00       0.00     0.00
   9    3/18/75   11:32: 0    628.95      12902          .13        .02       0.00     0.00       0.00     0.00
  10    3/19/75    7:32: 0    628.88      14102          .08        .01       0.00     0.00       0.00     0.00
  11    3/19/75   17:55: 0    628.83      14725          .05        .00       0.00     0.00       0.00     0.00
  12    3/20/75    8:22: 0    628.91      15592          .14        .02       0.00     0.00       0.00     0.00
  13    3/21/75   11:21: 0    628.91      17211          .17        .03       0.00     0.00       0.00     0.00
  14    3/22/75   12:45: 0    628.52      18735         -.20        .04       0.00     0.00       0.00     0.00
  15    3/23/75   13:37: 0    628.55      20227         -.15        .02       0.00     0.00       0.00     0.00

INTERCEPT AT T=1:                                        631.44               0.00                 0.00
SLOPE OF LINE:                                            -.64                0.00                 0.00
STANDARD DEVIATION:                                        .10                0.00                 0.00
COEFFICIENT OF DETERMINATION:                              .79                0.00                 0.00


TRANSMISSIVITY (GPD/FT):                             -50932.29                0.00                 0.00


COEFFICIENT OF STORAGE

                T-ZERO (DAYS):                             .04                0.00                 0.00
                S:                                     -2.66E-05              0.                   0.
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                                                GS-8      LOWER     IFER

                                              DRAWDOWN PUMPING GS-17

DATE/TIME PUMP ON:  1/18/75  13: 0                        CORE HOLE X COORD:    152484.10
              OFF:  2/ 3/75   8:30                        CORE HOLE Y COORD:    221430.60

STATIC WATER LEVEL (FT):            621.13                PUMP WELL X COORD:    151719.55
PRODUCTION RATE (GAL/MIN):          275.00                PUMP WELL Y COORD:    229929.78
DISTANCE FROM PUMPED WELL (FT):    8533.50

INDEX    DATE       TIME        DEPTH     MINUTES      DELTA  DELTA-SQD.    DELTA  DELTA-SQD.    DELTA  DELTA-SQD.
                                                              (1)                  (2)                  (3)

   1   1/19/75   16:21: 0    621.97       1641       0.00      0.00       0.00      0.00       0.00      0.00
   2   1/21/75   15:22: 0    624.32       4462        .01       .00       0.00      0.00       0.00      0.00
   3   1/23/75    9:40: 0    625.95       7000      -.02       .00       0.00      0.00       0.00      0.00
   4   1/25/75   10:40: 0    627.26       9940      -.01       .00       0.00      0.00       0.00      0.00
   5   1/27/75   11:30: 0    628.29      12870        .07       .00        .13       .02       0.00      0.00
   6   1/28/75   10:47: 0    628.55      14267      -.05       .00       -.20       .04       0.00      0.00
   7   1/29/75   10:37: 0    629.38      15697       0.00      0.00        .08       .01       0.00      0.00
   8   1/30/75   13: 2: 0    629.69      17282       0.00      0.00       -.16       .03       0.00      0.00
   9   1/31/75    9: 0: 0    630.36      18480       0.00      0.00        .12       .01       0.00      0.00
  10   2/ 1/75   10:55: 0    630.83      20035       0.00      0.00        .12       .02       0.00      0.00
  11   2/ 2/75   10:25: 0    631.01      21445       0.00      0.00       -.09       .01       0.00      0.00

INTERCEPT AT T=1:                                  593.30              573.70               0.00
SLOPE OF LINE:                                       8.50               13.25               0.00
STANDARD DEVIATION:                                   .04                 .14               0.00
COEFFICIENT OF DETERMINATION:                        1.00                 .98               0.00


TRANSMISSIVITY (GPD/FT):                           8542.73             5478.91               0.00


COEFFICIENT OF STORAGE

                T-ZERO (DAYS):                        1.31                2.64               0.00
                S:                                    4.61E-05            5.95E-05           0.
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                                         GS-8     LOWER     FER

                                         RECOVERY PUMPING GS-17

DATE/TIME PUMP ON:  2/ 3/75   8:30                  CORE HOLE X COORD:    152484.10
               OFF:  2/18/75   8:30                  CORE HOLE Y COORD:    221430.60

STATIC WATER LEVEL (FT):            631.01          PUMP WELL X COORD:    151719.55
PRODUCTION RATE (GAL/MIN):          275.00          PUMP WELL Y COORD:    229929.78
DISTANCE FROM PUMPED WELL (FT):   8533.50

INDEX    DATE       TIME        DEPTH     MINUTES      DELTA  DELTA-SQD.    DELTA  DELTA-SQD.    DELTA  DELTA-SQD.
                                                              (1)                  (2)                  (3)

   1    2/ 4/75   10:25: 0    629.88       1555       0.00      0.00       0.00      0.00       0.00      0.00
   2    2/ 5/75    9:58: 0    629.02       2968        .03       .00       0.00      0.00       0.00      0.00
   3    2/ 6/75    9:40: 0    628.34       4390        .21       .04       0.00      0.00       0.00      0.00
   4    2/ 7/75   12: 2: 0    627.37       5972      -.08       .01       0.00      0.00       0.00      0.00
   5    2/ 8/75   11: 3: 0    626.89       7353      -.11       .01       0.00      0.00       0.00      0.00
   6    2/ 9/75    9:43: 0    626.46       8713      -.16       .03       0.00      0.00       0.00      0.00
   7    2/10/75   11:14: 0    625.96      10244      -.31       .09       0.00      0.00       0.00      0.00
   8    2/12/75   16: 0: 0    626.09      13410        .41       .17       0.00      0.00       0.00      0.00
   9    2/13/75    9:45: 0    625.94      14475       0.00      0.00       0.00      0.00       0.00      0.00
  10    2/14/75   11:30: 0    625.92      16020       0.00      0.00       0.00      0.00       0.00      0.00
  11    2/15/75    9:25: 0    625.94      17335       0.00      0.00       0.00      0.00       0.00      0.00
  12    2/16/75   11:50: 0    626.00      18920       0.00      0.00       0.00      0.00       0.00      0.00


INTERCEPT AT T=1:                                  646.56               0.00                 0.00
SLOPE OF LINE:                                      -5.06               0.00                 0.00
STANDARD DEVIATION:                                   .23               0.00                 0.00
COEFFICIENT OF DETERMINATION:                         .96               0.00                 0.00


TRANSMISSIVITY (GPD/FT):                        -14349.13               0.00                 0.00


COEFFICIENT OF STORAGE

                  T-ZERO (DAYS):                      .82               0.00                 0.00
                  S:                              -4.86E-05             0.                   0.
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                                     GS-8      LOWER  NG G IFER

                                     RECOVERY PUMPING GS-18

DATE/TIME PUMP ON:  6/ 5/75  11: 0                 CORE HOLE X COORD:   152484.10
               OFF:  8/31/75  23:59                 CORE HOLE Y COORD:   221430.60

STATIC WATER LEVEL (FT):               651.33      PUMP WELL X COORD:   163426.76
PRODUCTION RATE (GAL/MIN):             174.00      PUMP WELL Y COORD:   229033.32
DISTANCE FROM PUMPED WELL (FT): 13324.53

INDEX    DATE      TIME      DEPTH    MINUTES    DELTA  DELTA-SQD.   DELTA  DELTA-SQD.   DELTA  DELTA-SQD.
                                                       (1)                  (2)                  (3)

   1   6/ 6/75  10:28: 0   650.90      1408      0.00      0.00      0.00      0.00      0.00      0.00
   2   6/ 7/75  10:45: 0   650.32      2865      -.05      .00       0.00      0.00      0.00      0.00
   3   6/ 8/75  14:15: 0   649.89      4515       .04      .00       0.00      0.00      0.00      0.00
   4   6/ 9/75  10:55: 0   649.63      5755       .07      .00       0.00      0.00      0.00      0.00
   5   6/10/75  17:23: 0   649.23      7583      -.01      .00       0.00      0.00      0.00      0.00
   6   6/11/75  18:20: 0   649.09      9080       .06      .00       0.00      0.00      0.00      0.00
   7   6/12/75   9:25: 0   648.79      9985      -.13      .02       0.00      0.00      0.00      0.00
   8   6/13/75  12:38: 0   648.77     11618       .02      .00       0.00      0.00      0.00      0.00
   9   6/14/75  10: 3: 0   648.62     12903      -.01      .00       0.00      0.00      0.00      0.00
  10   6/15/75  10:23: 0   648.52     14363       .02      .00       0.00      0.00      0.00      0.00

INTERCEPT AT T=1:                               659.61              0.00                0.00
SLOPE OF LINE:                                   -2.67              0.00                0.00
STANDARD DEVIATION:                                .06              0.00                0.00
COEFFICIENT OF DETERMINATION:                      .99              0.00                0.00


TRANSMISSIVITY (GPD/FT):                     -17192.61              0.00                0.00


COEFFICIENT OF STORAGE

                T-ZERO (DAYS):                     .87              0.00                0.00
                S:                          -2.53E-05               0.                  0.
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RBOSP PROGRESS REPORT

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                                            GS-8     LOWER    IFER

                                            DRAWDOWN PUMPING GS-19

DATE/TIME PUMP ON:   4/ 8/75   11: 0                  CORE HOLE X COORD:   152484.10
             OFF:   5/ 5/75    0:30                   CORE HOLE Y COORD:   221430.60

STATIC WATER LEVEL (FT):          631.26              PUMP WELL X COORD:   158526.87
PRODUCTION RATE (GAL/MIN):        667.00              PUMP WELL Y COORD:   223333.98
DISTANCE FROM PUMPED WELL (FT):  6335.45


INDEX    DATE       TIME       DEPTH     MINUTES      DELTA  DELTA-SQD.    DELTA  DELTA-SQD.    DELTA  DELTA-SQD.
                                                                (1)                   (2)                   (3)

   1   4/ 8/75   17:14: 0    632.88        374        0.00       0.00       0.00       0.00       0.00       0.00
   2   4/ 9/75   12: 8: 0    636.54       1508        0.00       0.00       0.00       0.00       0.00       0.00
   3   4/10/75   11:20: 0    639.33       2900         .22        .05       0.00       0.00       0.00       0.00
   4   4/11/75   11:58: 0    641.68       4378        -.04        .00       0.00       0.00       0.00       0.00
   5   4/12/75   12:34: 0    643.64       5854         .06        .01       0.00       0.00       0.00       0.00
   6   4/14/75   13:55: 0    645.77       8815        -.38        .14       0.00       0.00       0.00       0.00
   7   4/15/75   10:48: 0    647.03      10068         .04        .00       0.00       0.00       0.00       0.00
   8   4/16/75   12:55: 0    647.62      11635        -.28        .08       0.00       0.00       0.00       0.00
   9   4/17/75    9:57: 0    648.20      12897        -.35        .13       0.00       0.00       0.00       0.00
  10   4/18/75   11:21: 0    649.15      14421        -.11        .01       0.00       0.00       0.00       0.00
  11   4/19/75   10:50: 0    650.21      15830         .36        .13       0.00       0.00       0.00       0.00
  12   4/20/75   12:33: 0    650.89      17373         .45        .20       0.00       0.00       0.00       0.00
  13   4/21/75   16:31: 0    651.57      19051        0.00       0.00        .50        .25       0.00       0.00
  14   4/22/75   10:42: 0    651.97      20142        0.00       0.00        .17        .03       0.00       0.00
  15   4/23/75   13:42: 0    652.64      21762        0.00       0.00       -.16        .03       0.00       0.00
  16   4/24/75   11:10: 0    653.28      23050        0.00       0.00       -.27        .07       0.00       0.00
  17   4/25/75   11:19: 0    653.99      24499        0.00       0.00       -.35        .12       0.00       0.00
  18   4/26/75   10:50: 0    654.89      25910        0.00       0.00       -.18        .03       0.00       0.00
  19   4/27/75   19:59: 0    655.87      27899        0.00       0.00       -.16        .02       0.00       0.00
  20   4/28/75   10: 0: 0    656.42      28740        0.00       0.00        .01        .00       0.00       0.00
  21   4/29/75   10: 0: 0    657.02      30180        0.00       0.00       -.03        .00       0.00       0.00
  22   4/30/75   10:42: 0    657.80      31662        0.00       0.00        .13        .02       0.00       0.00
  23   5/ 3/75    7:19: 0    659.53      35779        0.00       0.00        .27        .08       0.00       0.00
  24   5/ 4/75    9:53: 0    659.87      37373        0.00       0.00        .05        .00       0.00       0.00


INTERCEPT AT T=1:                                          588.65                523.12                0.00
SLOPE OF LINE:                                              14.57                 29.90                0.00
STANDARD DEVIATION:                                           .27                   .23                0.00
COEFFICIENT OF DETERMINATION:                                 .99                   .99                0.00


TRANSMISSIVITY (GPD/FT):                                 12083.65               5890.08                0.00


COEFFICIENT OF STORAGE

                 T-ZERO (DAYS):                               .58                  2.88                0.00
                 S:                                           5.26E-05              1.27E-04            0.
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RBOSP PROGRESS REPORT

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                                    GS-8      LOWER    UIFER

                                    RECOVERY PUMPING GS-19

DATE/TIME PUMP ON:  5/ 5/75   0:30                  CORE HOLE X COORD:    152484.10
               OFF:  5/20/75  10: 0                  CORE HOLE Y COORD:    221430.60

STATIC WATER LEVEL (FT):            659.87           PUMP WELL X COORD:    158526.87
PRODUCTION RATE (GAL/MIN):          667.00           PUMP WELL Y COORD:    223333.98
DISTANCE FROM PUMPED WELL (FT):   6335.45

INDEX    DATE       TIME       DEPTH     MINUTES      DELTA  DELTA-SQD.    DELTA  DELTA-SQD.    DELTA  DELTA-SQD.
                                                              (1)                  (2)                  (3)

   1    5/ 5/75    8:28: 0    658.91       478        0.00      0.00       0.00      0.00       0.00      0.00
   2    5/ 5/75   13:20: 0    657.93       770        0.00      0.00       0.00      0.00       0.00      0.00
   3    5/ 6/75   11:38: 0    655.57      2108        -.03       .00       0.00      0.00       0.00      0.00
   4    5/ 6/75   16:20: 0    655.03      2390         .01       .00       0.00      0.00       0.00      0.00
   5    5/11/75   11:25: 0    648.81      9295         .05       .00       0.00      0.00       0.00      0.00
   6    5/12/75   10:58: 0    648.11     10708         .00       .00       0.00      0.00       0.00      0.00
   7    5/13/75   11:50: 0    647.53     12200         .02       .00       0.00      0.00       0.00      0.00
   8    5/14/75   11: 5: 0    647.02     13595         .01       .00       0.00      0.00       0.00      0.00
   9    5/15/75   10:45: 0    646.51     15015        -.04       .00       0.00      0.00       0.00      0.00
  10    5/16/75   10:31: 0    646.13     16441        -.00       .00       0.00      0.00       0.00      0.00
  11    5/17/75   10:30: 0    645.73     17880        -.02       .00       0.00      0.00       0.00      0.00
  12    5/18/75   12:58: 0    645.37     19468         .02       .00       0.00      0.00       0.00      0.00
  13    5/19/75   10:35: 0    645.03     20765        -.03       .00       0.00      0.00       0.00      0.00

INTERCEPT AT T=1:                                      690.87              0.00                0.00
SLOPE OF LINE:                                         -10.61              0.00                0.00
STANDARD DEVIATION:                                       .02              0.00                0.00
COEFFICIENT OF DETERMINATION:                            1.00              0.00                0.00


TRANSMISSIVITY (GPD/FT):                            -16593.68              0.00                0.00


COEFFICIENT OF STORAGE

                T-ZERO (DAYS):                            .58              0.00                0.00
                S:                                 -7.19E-05               0.                  0.
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                                        GS-8     LOWER       ER

                                        DRAWDOWN PUMPING GS-19

DATE/TIME PUMP ON:  5/20/75  10: 0                 CORE HOLE X COORD:   152484.10
           OFF:  5/26/75   6:55                    CORE HOLE Y COORD:   221430.60

STATIC WATER LEVEL (FT):             645.03        PUMP WELL X COORD:   158526.87
PRODUCTION RATE (GAL/MIN):           667.00        PUMP WELL Y COORD:   223333.98
DISTANCE FROM PUMPED WELL (FT):     6335.45


INDEX   DATE      TIME      DEPTH    MINUTES     DELTA  DELTA-SQD.   DELTA  DELTA-SQD.   DELTA  DELTA-SQD.
                                                        (1)                 (2)                 (3)

  1   5/20/75  14:15: 0   645.25      255       0.00      0.00      0.00      0.00      0.00      0.00
  2   5/21/75  17:55: 0   649.74     1915        .40       .16      0.00      0.00      0.00      0.00
  3   5/22/75  10:55: 0   651.73     2935      -.39       .15      0.00      0.00      0.00      0.00
  4   5/23/75   9:30: 0   654.31     4290      -.28       .08      0.00      0.00      0.00      0.00
  5   5/24/75  10:11: 0   656.39     5771      -.13       .02      0.00      0.00      0.00      0.00
  6   5/25/75  14:46: 0   658.60     7486        .39       .15      0.00      0.00      0.00      0.00


INTERCEPT AT T=1:                                  600.14              0.00                0.00
SLOPE OF LINE:                                      14.99              0.00                0.00
STANDARD DEVIATION:                                   .33              0.00                0.00
COEFFICIENT OF DETERMINATION:                         .99              0.00                0.00


TRANSMISSIVITY (GPD/FT):                         11748.02              0.00                0.00


COEFFICIENT OF STORAGE

              T-ZERO (DAYS):                          .69              0.00                0.00
              S:                                  6.03E-05             0.                  0.
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                                            GS-8     LOWER      FER

                                            RECOVERY PUMPING GS-19

DATE/TIME PUMP ON:  5/26/75   6:55                     CORE HOLE X COORD:   152484.10
              OFF:  6/ 5/75  11: 0                     CORE HOLE Y COORD:   221430.60

STATIC WATER LEVEL (FT):           659.20              PUMP WELL X COORD:   158526.87
PRODUCTION RATE (GAL/MIN):         667.00              PUMP WELL Y COORD:   223333.98
DISTANCE FROM PUMPED WELL (FT):   6335.45


INDEX     DATE       TIME        DEPTH     MINUTES      DELTA  DELTA-SQD.     DELTA  DELTA-SQD.     DELTA  DELTA-SQD.
                                                                  (1)                  (2)                   (3)

    1   5/26/75  12: 3: 0     659.20         308      0.00       0.00        0.00       0.00        0.00       0.00
    2   5/27/75  11:10: 0     656.42        1695      -.00        .00        0.00       0.00        0.00       0.00
    3   5/28/75  15: 0: 0     654.73        3365      -.02        .00        0.00       0.00        0.00       0.00
    4   5/29/75  11:15: 0     653.94        4580      -.06        .00        0.00       0.00        0.00       0.00
    5   5/30/75  12:31: 0     653.45        6096       .15        .02        0.00       0.00        0.00       0.00
    6   5/31/75  10: 3: 0     652.89        7388       .06        .00        0.00       0.00        0.00       0.00
    7   6/ 1/75  10:38: 0     652.25        8863      -.14        .02        0.00       0.00        0.00       0.00
    8   6/ 2/75  10:55: 0     652.05       10320       .03        .00        0.00       0.00        0.00       0.00
    9   6/ 4/75  10:55: 0     651.33       13200      -.09        .01        0.00       0.00        0.00       0.00
   10   6/ 5/75   9:40: 0     651.25       14565       .07        .01        0.00       0.00        0.00       0.00

INTERCEPT AT T=1:                                        674.55               0.00                 0.00
SLOPE OF LINE:                                            -5.61               0.00                 0.00
STANDARD DEVIATION:                                         .08               0.00                 0.00
COEFFICIENT OF DETERMINATION:                              1.00               0.00                 0.00


TRANSMISSIVITY (GPD/FT):                              -31373.33               0.00                 0.00


COEFFICIENT OF STORAGE

                T-ZERO (DAYS):                              .38               0.00                 0.00
                S:                                    -8.83E-05               0.                   0.
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                                             GS-9     LOWER      FER

                                             DRAWDOWN PUMPING GS-16

DATE/TIME PUMP ON:  2/15/75  13: 0                    CORE HOLE X COORD:    155213.00
              OFF:  3/ 9/75  12:30                    CORE HOLE Y COORD:    223771.80

STATIC WATER LEVEL (FT):              469.75          PUMP WELL X COORD:    155352.57
PRODUCTION RATE (GAL/MIN):            123.00          PUMP WELL Y COORD:    217387.19
DISTANCE FROM PUMPED WELL (FT):  6386.14


INDEX     DATE       TIME        DEPTH     MINUTES      DELTA  DELTA-SQD.   DELTA  DELTA-SQD.   DELTA  DELTA-SQD.
                                                              (1)                 (2)                 (3)

   1    2/19/75   14:41: 0    492.29       5861        .26        .07      0.00      0.00      0.00      0.00
   2    2/21/75   12:14: 0    492.78       8594       -.11        .01      0.00      0.00      0.00      0.00
   3    2/22/75   11:25: 0    492.97       9985       -.26        .07      0.00      0.00      0.00      0.00
   4    2/23/75   11:50: 0    493.69      11450        .15        .02      0.00      0.00      0.00      0.00
   5    2/24/75   11:31: 0    493.73      12871       -.07        .00      0.00      0.00      0.00      0.00
   6    2/25/75   11:14: 0    494.03      14294       -.01        .00      0.00      0.00      0.00      0.00
   7    2/26/75   10:40: 0    494.23      15700       -.02        .00      0.00      0.00      0.00      0.00
   8    2/26/75   16:25: 0    494.27      16045       -.03        .00      0.00      0.00      0.00      0.00
   9    2/28/75   11:16: 0    494.31      16616       -.32        .10      0.00      0.00      0.00      0.00
  10    3/ 1/75   15: 2: 0    495.03      20282        .21        .04      0.00      0.00      0.00      0.00
  11    3/ 2/75   12:34: 0    494.94      21574       -.02        .00      0.00      0.00      0.00      0.00
  12    3/ 3/75   13:12: 0    495.24      23052        .13        .02      0.00      0.00      0.00      0.00
  13    3/ 4/75   12:46: 0    495.33      24466        .09        .01      0.00      0.00      0.00      0.00
  14    3/ 5/75   12:52: 0    495.40      25912        .03        .00      0.00      0.00      0.00      0.00
  15    3/ 6/75   16:30: 0    495.16      27570       -.35        .12      0.00      0.00      0.00      0.00
  16    3/ 7/75   14:21: 0    495.70      28881        .08        .01      0.00      0.00      0.00      0.00
  17    3/ 8/75   12:12: 0    495.91      30192        .19        .04      0.00      0.00      0.00      0.00
  18    3/ 9/75    7:35: 0    495.84      31355        .04        .00      0.00      0.00      0.00      0.00


INTERCEPT AT T=1:                                   472.54                 0.00                 0.00
SLOPE OF LINE:                                        5.17                 0.00                 0.00
STANDARD DEVIATION:                                    .17                 0.00                 0.00
COEFFICIENT OF DETERMINATION:                          .97                 0.00                 0.00


TRANSMISSIVITY (GPD/FT):                           6276.74                 0.00                 0.00


COEFFICIENT OF STORAGE

                 T-ZERO (DAYS):                       1.48                 0.00                 0.00
                 S:                               6.83E-05                 0.                   0.
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                                         GS-9     LOWER     IFER

                                         RECOVERY PUMPING GS-16

DATE/TIME PUMP ON:  3/ 9/75  12:30                 CORE HOLE X COORD:   155213.00
              OFF:  3/24/75  12:30                 CORE HOLE Y COORD:   223771.80

STATIC WATER LEVEL (FT):            495.91         PUMP WELL X COORD:   155352.57
PRODUCTION RATE (GAL/MIN):          123.00         PUMP WELL Y COORD:   217387.19
DISTANCE FROM PUMPED WELL (FT):    6386.14


INDEX     DATE       TIME        DEPTH      MINUTES       DELTA  DELTA-SQD.     DELTA  DELTA-SQD.     DELTA  DELTA-SQD.
                                                                  (1)                  (2)                  (3)

   1    3/10/75   12:41: 0     494.78        1451         .17        .03        0.00       0.00       0.00       0.00
   2    3/11/75   11:24: 0     494.22        2814        -.10        .01        0.00       0.00       0.00       0.00
   3    3/12/75   10:21: 0     493.87        4191        -.28        .08        0.00       0.00       0.00       0.00
   4    3/13/75   12:19: 0     493.98        5749        -.03        .00        0.00       0.00       0.00       0.00
   5    3/14/75   11: 0: 0     493.88        7110        -.04        .00        0.00       0.00       0.00       0.00
   6    3/15/75    9:35: 0     493.75        8465        -.09        .01        0.00       0.00       0.00       0.00
   7    3/16/75   11:24: 0     493.88       10014         .11        .01        0.00       0.00       0.00       0.00
   8    3/17/75   10: 9: 0     493.87       11379         .16        .03        0.00       0.00       0.00       0.00
   9    3/18/75   11:18: 0     493.88       12888         .22        .05        0.00       0.00       0.00       0.00
  10    3/19/75    6:58: 0     493.86       14068         .24        .06        0.00       0.00       0.00       0.00
  11    3/19/75   17:42: 0     493.45       14712        -.15        .02        0.00       0.00       0.00       0.00
  12    3/20/75    8:39: 0     493.61       15609         .04        .00        0.00       0.00       0.00       0.00
  13    3/21/75   11:34: 0     493.65       17224         .12        .01        0.00       0.00       0.00       0.00
  14    3/22/75   12:37: 0     493.33       18727        -.16        .03        0.00       0.00       0.00       0.00
  15    3/23/75   13:50: 0     493.23       20240        -.23        .05        0.00       0.00       0.00       0.00


INTERCEPT AT T=1:                                      497.78                 0.00                 0.00
SLOPE OF LINE:                                         -1.00                 0.00                 0.00
STANDARD DEVIATION:                                      .16                 0.00                 0.00
COEFFICIENT OF DETERMINATION:                            .80                 0.00                 0.00


TRANSMISSIVITY (GPD/FT):                           -32328.95                 0.00                 0.00


COEFFICIENT OF STORAGE

                    T-ZERO (DAYS):                       .05                 0.00                 0.00
                    S:                               -1.21E-05               0.                   0.
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                                                  GS-9     LOWER        FER

                                                  DRAWDOWN PUMPING GS-17

DATE/TIME PUMP ON:   1/18/75   13: 0                         CORE HOLE X COORD:    155213.00
               OFF:  2/ 3/75    8:30                         CORE HOLE Y COORD:    223771.80

STATIC WATER LEVEL (FT):             485.49                  PUMP WELL X COORD:    151719.55
PRODUCTION RATE (GAL/MIN):           275.00                  PUMP WELL Y COORD:    229929.78
DISTANCE FROM PUMPED WELL (FT):     7079.89


INDEX      DATE       TIME        DEPTH     MINUTES      DELTA  DELTA-SQD.    DELTA  DELTA-SQD.    DELTA  DELTA-SQD.
                                                                 (1)                  (2)                  (3)

   1     1/19/75   16:50: 0     486.64       1670       0.00       0.00       0.00       0.00       0.00       0.00
   2     1/21/75   15:40: 0     489.03       4480        .03        .00       0.00       0.00       0.00       0.00
   3     1/23/75    9:55: 0     490.40       7015       -.09        .01       0.00       0.00       0.00       0.00
   4     1/25/75   10:45: 0     491.73       9945        .08        .01       0.00       0.00       0.00       0.00
   5     1/27/75   11:14: 0     492.47      12854       -.03        .00        .06        .00       0.00       0.00
   6     1/28/75   10:30: 0     492.89      14250       0.00       0.00       -.07        .01       0.00       0.00
   7     1/29/75    9:38: 0     493.59      15638       0.00       0.00        .13        .02       0.00       0.00
   8     1/30/75   12:46: 0     493.87      17266       0.00       0.00       -.12        .01       0.00       0.00
   9     1/31/75    5:45: 0     494.19      18465       0.00       0.00       -.15        .02       0.00       0.00
  10     2/ 1/75   10:37: 0     494.86      20017       0.00       0.00        .09        .01       0.00       0.00
  11     2/ 2/75   10: 5: 0     495.20      21425       0.00       0.00        .06        .00       0.00       0.00


INTERCEPT AT T=1:                                      461.11                441.97                0.00
SLOPE OF LINE:                                           7.64                 12.27                0.00
STANDARD DEVIATION:                                       .06                   .10                0.00
COEFFICIENT OF DETERMINATION:                            1.00                   .99                0.00


TRANSMISSIVITY (GPD/FT):                              9504.90               5914.55                0.00


COEFFICIENT OF STORAGE

                 T-ZERO (DAYS):                          1.08                  2.44                0.00
                 S:                                      6.14E-05              8.62E-05            0.
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                                              GS-9     LOWER     IFER

                                              RECOVERY PUMPING GS-17

DATE/TIME PUMP ON:  2/ 3/75    8:30                         CORE HOLE X COORD:    155213.00
               OFF:  2/18/75    8:30                         CORE HOLE Y COORD:    223771.80

STATIC WATER LEVEL (FT):             495.28                 PUMP WELL X COORD:    151719.55
PRODUCTION RATE (GAL/MIN):           275.00                 PUMP WELL Y COORD:    229929.78
DISTANCE FROM PUMPED WELL (FT):  7079.89


INDEX      DATE        TIME         DEPTH     MINUTES       DELTA  DELTA-SQD.     DELTA  DELTA-SQD.     DELTA  DELTA-SQD.
                                                                     (1)                   (2)                   (3)

    1     2/ 3/75   16: 3: 0     495.28         453       0.00       0.00        0.00       0.00        0.00       0.00
    2     2/ 4/75    8:25: 0     493.76        1435       0.00       0.00        0.00       0.00        0.00       0.00
    3     2/ 5/75    9:45: 0     492.93        2955        .00        .00        0.00       0.00        0.00       0.00
    4     2/ 6/75    9:20: 0     492.05        4370       -.00        .00        0.00       0.00        0.00       0.00
    5     2/ 7/75   12:18: 0     491.33        5988       -.02        .00        0.00       0.00        0.00       0.00
    6     2/ 8/75   11:24: 0     490.94        7374        .06        .00        0.00       0.00        0.00       0.00
    7     2/ 9/75    9:30: 0     490.43        8700       -.08        .01        0.00       0.00        0.00       0.00
    8     2/10/75   11: 2: 0     490.18       10232        .03        .00        0.00       0.00        0.00       0.00


INTERCEPT AT T=1:                                          510.83                0.00                  0.00
SLOPE OF LINE:                                              -5.16                0.00                  0.00
STANDARD DEVIATION:                                           .04                0.00                  0.00
COEFFICIENT OF DETERMINATION:                                1.00                0.00                  0.00


TRANSMISSIVITY (GPD/FT):                                -14077.91                0.00                  0.00


COEFFICIENT OF STORAGE

                 T-ZERO (DAYS):                               .72                0.00                  0.00
                 S:                                    -6.05E-05                 0.                    0.
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                                        GS-9     LOWER      FER
                                        RECOVERY PUMPING GS-18

DATE/TIME PUMP ON:   6/ 5/75   11: 0                   CORE HOLE X COORD:    155213.00
               OFF:  8/31/75   23:59                   CORE HOLE Y COORD:    223771.80

STATIC WATER LEVEL (FT):              514.19           PUMP WELL X COORD:    163426.76
PRODUCTION RATE (GAL/MIN):            174.00           PUMP WELL Y COORD:    229033.32
DISTANCE FROM PUMPED WELL (FT):      9754.45

INDEX     DATE        TIME         DEPTH     MINUTES      DELTA  DELTA-SQD.    DELTA  DELTA-SQD.    DELTA  DELTA-SQD.
                                                                    (1)                   (2)                   (3)

   1     6/ 5/75   20:21: 0      514.19         561      0.00       0.00       0.00       0.00       0.00       0.00
   2     6/ 6/75   10:45: 0      514.07        1425      0.00       0.00       0.00       0.00       0.00       0.00
   3     6/ 7/75   11: 2: 0      513.54        2882      -.09        .01       0.00       0.00       0.00       0.00
   4     6/ 8/75   14:32: 0      513.16        4532       .02        .00       0.00       0.00       0.00       0.00
   5     6/ 9/75   11:11: 0      512.95        5771       .07        .01       0.00       0.00       0.00       0.00
   6     6/10/75   17:50: 0      512.57        7610      -.00        .00       0.00       0.00       0.00       0.00
   7     6/11/75   18:39: 0      512.42        9099       .04        .00       0.00       0.00       0.00       0.00
   8     6/12/75    8: 4: 0      512.43        9904       .14        .02       0.00       0.00       0.00       0.00
   9     6/14/75   10:20: 0      511.92       12920      -.08        .01       0.00       0.00       0.00       0.00
  10     6/15/75   10:38: 0      511.78       14378      -.10        .01       0.00       0.00       0.00       0.00

INTERCEPT AT T=1:                                          522.32              0.00                0.00
SLOPE OF LINE:                                              -2.51              0.00                0.00
STANDARD DEVIATION:                                           .08              0.00                0.00
COEFFICIENT OF DETERMINATION:                                 .98              0.00                0.00

TRANSMISSIVITY (GPD/FT):                                -18290.93              0.00                0.00

COEFFICIENT OF STORAGE

                T-ZERO (DAYS):                               1.20              0.00                0.00
                S:                                     -6.93E-05               0.                  0.
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                                                  GS-9     LOWER [illegible]ER

                                                  DRAWDOWN PUMPING GS-19

DATE/TIME PUMP ON:  4/ 8/75  11: 0                         CORE HOLE X COORD:   155213.00
           OFF:  5/ 5/75   0:30                            CORE HOLE Y COORD:   223771.80

STATIC WATER LEVEL (FT):              495.48               PUMP WELL X COORD:   158526.87
PRODUCTION RATE (GAL/MIN):            667.00               PUMP WELL Y COORD:   223333.98
DISTANCE FROM PUMPED WELL (FT):  3342.67


INDEX     DATE       TIME        DEPTH     MINUTES     DELTA  DELTA-SQD.   DELTA  DELTA-SQD.   DELTA  DELTA-SQD.
                                                              (1)                 (2)                 (3)

   1    4/ 8/75  17: 4: 0    496.84        364      0.00       0.00      0.00       0.00      0.00       0.00
   2    4/ 9/75  12:28: 0    500.51       1528       .20        .04      0.00       0.00      0.00       0.00
   3    4/10/75  11:38: 0    502.75       2918     -.43        .18      0.00       0.00      0.00       0.00
   4    4/11/75  11:47: 0    505.10       4367       .14        .02      0.00       0.00      0.00       0.00
   5    4/12/75  12:28: 0    506.71       5848       .46        .21      0.00       0.00      0.00       0.00
   6    4/13/75  13:41: 0    506.35       7361     -.92        .85      0.00       0.00      0.00       0.00
   7    4/14/75  13:45: 0    508.62       8805       .55        .31      0.00       0.00      0.00       0.00
   8    4/15/75  10:40: 0    509.80      10060      0.00       0.00       .81        .66      0.00       0.00
   9    4/16/75  12:45: 0    509.49      11625      0.00       0.00     -.35        .12      0.00       0.00
  10    4/17/75  10:10: 0    509.82      12910      0.00       0.00     -.64        .41      0.00       0.00
  11    4/18/75  11: 8: 0    510.71      14408      0.00       0.00     -.40        .16      0.00       0.00
  12    4/19/75  11:10: 0    511.61      15850      0.00       0.00     -.06        .00      0.00       0.00
  13    4/20/75  12:47: 0    512.49      17387      0.00       0.00       .27        .07      0.00       0.00
  14    4/21/75  16:45: 0    513.13      19065      0.00       0.00       .37        .13      0.00       0.00
  15    4/22/75  11: 0: 0    513.52      20160      0.00       0.00      0.00       0.00       .30        .09
  16    4/23/75  13:58: 0    514.12      21778      0.00       0.00      0.00       0.00     -.19        .03
  17    4/24/75  11:30: 0    514.80      23070      0.00       0.00      0.00       0.00     -.32        .10
  18    4/25/75  11: 5: 0    515.85      24485      0.00       0.00      0.00       0.00     -.11        .01
  19    4/26/75  10:42: 0    516.74      25902      0.00       0.00      0.00       0.00     -.01        .00
  20    4/27/75  19:48: 0    518.01      27888      0.00       0.00      0.00       0.00       .22        .05
  21    4/28/75  10:10: 0    518.46      28750      0.00       0.00      0.00       0.00       .24        .06
  22    4/29/75  10:25: 0    518.87      30205      0.00       0.00      0.00       0.00     -.05        .00
  23    4/30/75  10:54: 0    519.51      31674      0.00       0.00      0.00       0.00     -.08        .01
  24    5/ 3/75   7:37: 0    521.54      35797      0.00       0.00      0.00       0.00       .23        .05
  25    5/ 4/75  10: 6: 0    521.67      37386      0.00       0.00      0.00       0.00     -.25        .06

INTERCEPT AT T=1:                                        467.84              454.51              373.52
SLOPE OF LINE:                                            10.20               13.61               32.45
STANDARD DEVIATION:                                         .52                 .47                 .21
COEFFICIENT OF DETERMINATION:                               .96                 .87                 .99


TRANSMISSIVITY (GPD/FT):                               17266.07            12937.32             5425.65


COEFFICIENT OF STORAGE

                    T-ZERO (DAYS):                          .36                 .71                3.98
                    S:                                  1.65E-04            2.47E-04            5.79E-04
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                                        GS-9     LOWER      FER

                                        RECOVERY PUMPING GS-19

DATE/TIME PUMP ON:  5/ 5/75   0:30                     CORE HOLE X COORD:   155213.00
           OFF:  5/20/75  10: 0                        CORE HOLE Y COORD:   223771.80

STATIC WATER LEVEL (FT):           521.67              PUMP WELL X COORD:   158526.87
PRODUCTION RATE (GAL/MIN):         667.00              PUMP WELL Y COORD:   223333.98
DISTANCE FROM PUMPED WELL (FT):  3342.67


INDEX    DATE       TIME       DEPTH    MINUTES     DELTA  DELTA-SQD.   DELTA  DELTA-SQD.   DELTA  DELTA-SQD.
                                                            (1)                 (2)                 (3)

  1    5/ 5/75    8:47: 0    520.68        497     0.00      0.00      0.00      0.00      0.00      0.00
  2    5/ 5/75   13:55: 0    520.10        805     0.00      0.00      0.00      0.00      0.00      0.00
  3    5/ 6/75   11:38: 0    517.93       2108     -.00       .00      0.00      0.00      0.00      0.00
  4    5/ 6/75   15: 5: 0    517.35       2375     -.10       .01      0.00      0.00      0.00      0.00
  5    5/ 7/75   10:48: 0    515.95       3498      .06       .00      0.00      0.00      0.00      0.00
  6    5/ 8/75   12:10: 0    514.55       5020      .12       .02      0.00      0.00      0.00      0.00
  7    5/10/75   12:10: 0    512.63       7900      .04       .00      0.00      0.00      0.00      0.00
  8    5/11/75   11:45: 0    511.90       9315     -.03       .00      0.00      0.00      0.00      0.00
  9    5/12/75   10:38: 0    511.39      10688      .02       .00      0.00      0.00      0.00      0.00
 10    5/13/75   12:11: 0    510.84      12221      .01       .00      0.00      0.00      0.00      0.00
 11    5/14/75   11:27: 0    510.46      13617      .07       .00      0.00      0.00      0.00      0.00
 12    5/15/75   11: 6: 0    509.66      15036     -.33       .11      0.00      0.00      0.00      0.00
 13    5/16/75   10:51: 0    509.42      16461     -.21       .04      0.00      0.00      0.00      0.00
 14    5/17/75   11: 0: 0    509.43      17910      .14       .02      0.00      0.00      0.00      0.00
 15    5/18/75   13:25: 0    509.06      19495      .12       .01      0.00      0.00      0.00      0.00
 16    5/19/75   10:55: 0    508.77      20785      .09       .01      0.00      0.00      0.00      0.00

INTERCEPT AT T=1:                                      548.86              0.00                0.00
SLOPE OF LINE:                                          -9.31              0.00                0.00
STANDARD DEVIATION:                                       .13              0.00                0.00
COEFFICIENT OF DETERMINATION:                            1.00              0.00                0.00


TRANSMISSIVITY (GPD/FT):                            -18922.44              0.00                0.00


COEFFICIENT OF STORAGE

                T-ZERO (DAYS):                            .58              0.00                0.00
                S:                                  -2.95E-04              0.                  0.
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RBOSP PROGRESS REPORT

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                                        GS-9     LOWER      FER

                                        DRAWDOWN PUMPING GS-19

DATE/TIME PUMP ON:  5/20/75  10: 0                    CORE HOLE X COORD:   155213.00
               OFF:  5/26/75   6:55                    CORE HOLE Y COORD:   223771.80

STATIC WATER LEVEL (FT):            508.77             PUMP WELL X COORD:   158526.87
PRODUCTION RATE (GAL/MIN):          667.00             PUMP WELL Y COORD:   223333.98
DISTANCE FROM PUMPED WELL (FT):   3342.67

INDEX    DATE       TIME       DEPTH     MINUTES     DELTA  DELTA-SQD.    DELTA  DELTA-SQD.    DELTA  DELTA-SQD.
                                                            (1)                  (2)                  (3)

   1    5/20/75  14:35: 0    509.00        275       0.00       0.00       0.00       0.00       0.00       0.00
   2    5/21/75  18:17: 0    513.68       1937        .24        .06       0.00       0.00       0.00       0.00
   3    5/22/75  11:11: 0    515.76       2951       -.11        .01       0.00       0.00       0.00       0.00
   4    5/23/75   9:17: 0    517.68       4277       -.34        .12       0.00       0.00       0.00       0.00
   5    5/24/75  10:29: 0    519.66       5769       -.11        .01       0.00       0.00       0.00       0.00
   6    5/25/75  15:10: 0    521.60       7510        .32        .10       0.00       0.00       0.00       0.00

INTERCEPT AT T=1:                                    469.66               0.00                 0.00
SLOPE OF LINE:                                        13.32               0.00                 0.00
STANDARD DEVIATION:                                     .25               0.00                 0.00
COEFFICIENT OF DETERMINATION:                           .99               0.00                 0.00


TRANSMISSIVITY (GPD/FT):                           13222.63               0.00                 0.00


COEFFICIENT OF STORAGE

               T-ZERO (DAYS):                           .60               0.00                 0.00
               S:                                   2.13E-04              0.                   0.
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                                    GS-9     LOWER    IFER

                                    RECOVERY PUMPING GS-19

DATE/TIME PUMP ON:  5/26/75   6:55                  CORE HOLE X COORD:   155213.00
              OFF:  6/ 5/75  11: 0                  CORE HOLE Y COORD:   223771.80

STATIC WATER LEVEL (FT):           521.83           PUMP WELL X COORD:   158526.87
PRODUCTION RATE (GAL/MIN):         667.00           PUMP WELL Y COORD:   223333.98
DISTANCE FROM PUMPED WELL (FT):   3342.67


INDEX    DATE      TIME       DEPTH    MINUTES     DELTA  DELTA-SQD.    DELTA  DELTA-SQD.    DELTA  DELTA-SQD.
                                                            (1)                  (2)                  (3)

   1   5/26/75  12:25: 0   521.83       330      0.00       0.00       0.00       0.00       0.00       0.00
   2   5/26/75  19: 0: 0   521.01       725      -.16        .03       0.00       0.00       0.00       0.00
   3   5/27/75  11:30: 0   519.38      1715       .24        .06       0.00       0.00       0.00       0.00
   4   5/28/75  15:20: 0   517.52      3385      -.02        .00       0.00       0.00       0.00       0.00
   5   5/29/75  11:34: 0   516.92      4599       .10        .01       0.00       0.00       0.00       0.00
   6   5/30/75  12:56: 0   516.29      6121       .14        .02       0.00       0.00       0.00       0.00
   7   5/31/75  10:26: 0   515.56      7411      -.14        .02       0.00       0.00       0.00       0.00
   8   6/ 1/75  10:54: 0   514.98      8879      -.29        .09       0.00       0.00       0.00       0.00
   9   6/ 2/75  11:15: 0   514.94     10340       .03        .00       0.00       0.00       0.00       0.00
  10   6/ 3/75  11:29: 0   514.57     11794      -.04        .00       0.00       0.00       0.00       0.00
  11   6/ 4/75  11:15: 0   514.40     13220       .06        .00       0.00       0.00       0.00       0.00
  12   6/ 5/75  10:56: 0   514.18     14641       .08        .01       0.00       0.00       0.00       0.00


INTERCEPT AT T=1:                                    536.67               0.00                 0.00
SLOPE OF LINE:                                        -5.42               0.00                 0.00
STANDARD DEVIATION:                                     .14               0.00                 0.00
COEFFICIENT OF DETERMINATION:                          1.00               0.00                 0.00


TRANSMISSIVITY (GPD/FT):                          -32494.78               0.00                 0.00


COEFFICIENT OF STORAGE

                T-ZERO (DAYS):                          .38               0.00                 0.00
                S:                                -3.32E-04               0.                   0.
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RBOSP PROGRESS REPORT

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                                        GS-10    LOWE      UIFER

                                        DRAWDOWN PUMPING GS-16

DATE/TIME PUMP ON:  2/15/75   13: 0                    CORE HOLE X COORD:    162483.60
              OFF:  3/ 9/75   12:30                    CORE HOLE Y COORD:    221691.80

STATIC WATER LEVEL (FT):             367.28            PUMP WELL X COORD:    155352.57
PRODUCTION RATE (GAL/MIN):           123.00            PUMP WELL Y COORD:    217387.19
DISTANCE FROM PUMPED WELL (FT):  8329.54

INDEX    DATE      TIME       DEPTH     MINUTES      DELTA  DELTA-SQD.    DELTA  DELTA-SQD.    DELTA  DELTA-SQD.
                                                             (1)                  (2)                  (3)

   1    2/15/75   16:15: 0   367.28        195       0.00       0.00       0.00       0.00       0.00       0.00
   2    2/16/75   10:10: 0   367.62       1270        .06        .00       0.00       0.00       0.00       0.00
   3    2/17/75   10:40: 0   368.00       2740       -.08        .01       0.00       0.00       0.00       0.00
   4    2/18/75   10:48: 0   368.31       4188       -.05        .00       0.00       0.00       0.00       0.00
   5    2/19/75   12:50: 0   368.61       5750        .04        .00       0.00       0.00       0.00       0.00
   6    2/20/75   14:21: 0   368.65       7281       -.08        .01       0.00       0.00       0.00       0.00
   7    2/21/75   10:48: 0   368.95       8508        .11        .01       -.01        .00       0.00       0.00
   8    2/22/75   10:50: 0   369.34       9950       0.00       0.00        .05        .00       0.00       0.00
   9    2/23/75   11:20: 0   369.68      11420       0.00       0.00        .09        .01       0.00       0.00
  10    2/24/75   10:25: 0   369.88      12805       0.00       0.00        .05        .00       0.00       0.00
  11    2/25/75   10:25: 0   369.98      14245       0.00       0.00       -.07        .01       0.00       0.00
  12    2/26/75    9:55: 0   370.23      15655       0.00       0.00       -.02        .00       0.00       0.00
  13    2/26/75   19: 9: 0   370.26      16209       0.00       0.00       -.07        .00       0.00       0.00
  14    2/27/75   10:46: 0   370.32      17146       0.00       0.00       -.13        .02       0.00       0.00
  15    2/28/75   10:24: 0   370.57      18564       0.00       0.00       -.05        .00       0.00       0.00
  16    3/ 1/75   14:11: 0   370.83      20231       0.00       0.00        .03        .00       0.00       0.00
  17    3/ 2/75   10:30: 0   370.86      21450       0.00       0.00       -.06        .00       0.00       0.00
  18    3/ 3/75   11:57: 0   371.16      22977       0.00       0.00        .09        .01       0.00       0.00
  19    3/ 4/75   11:12: 0   371.34      24372       0.00       0.00        .15        .02       0.00       0.00
  20    3/ 5/75   10:47: 0   371.29      25787       0.00       0.00       -.02        .00       0.00       0.00
  21    3/ 6/75   11:30: 0   371.36      27270       0.00       0.00       -.07        .01       0.00       0.00
  22    3/ 7/75   11:36: 0   371.52      28716       0.00       0.00       -.02        .00       0.00       0.00
  23    3/ 8/75   11:18: 0   371.70      30138       0.00       0.00        .05        .00       0.00       0.00
  24    3/ 9/75   10: 9: 0   371.76      31509       0.00       0.00        .02        .00       0.00       0.00

INTERCEPT AT T=1:                                         362.74              349.75               0.00
SLOPE OF LINE:                                              1.55                4.89               0.00
STANDARD DEVIATION:                                          .07                 .07               0.00
COEFFICIENT OF DETERMINATION:                                .97                 .99               0.00


TRANSMISSIVITY (GPD/FT):                                20921.41             6642.61               0.00


COEFFICIENT OF STORAGE

                  T-ZERO (DAYS):                             .59                2.68               0.00
                  S:                                    5.29E-05            7.69E-05               0.
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RBOSP PROGRESS REPORT

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                                      GS-10    LOWER   UIFER

                                      DRAWDOWN PUMPING GS-17

DATE/TIME PUMP ON:  1/18/75  13: 0                 CORE HOLE X COORD:   162483.60
               OFF:  2/ 3/75   8:30                 CORE HOLE Y COORD:   221691.80

STATIC WATER LEVEL (FT):              361.71        PUMP WELL X COORD:   151719.55
PRODUCTION RATE (GAL/MIN):            275.00        PUMP WELL Y COORD:   229929.78
DISTANCE FROM PUMPED WELL (FT): 13554.67


INDEX     DATE        TIME        DEPTH     MINUTES       DELTA  DELTA-SQD.     DELTA  DELTA-SQD.     DELTA  DELTA-SQD.
                                                                   (1)                   (2)                   (3)

   1     1/20/75  10:30: 0    362.88        2730         .30        .09      0.00       0.00       0.00       0.00
   2     1/22/75  12: 5: 0    364.27        5705       -.36        .13      0.00       0.00       0.00       0.00
   3     1/26/75  15:45: 0    367.02       11685         .40        .16      0.00       0.00       0.00       0.00
   4     1/27/75  14:17: 0    366.73       13037       -.19        .04      0.00       0.00       0.00       0.00
   5     1/28/75   6:58: 0    366.90       14038       -.23        .05      0.00       0.00       0.00       0.00
   6     1/29/75  18:20: 0    367.07       16160       -.45        .20      0.00       0.00       0.00       0.00
   7     1/30/75  18: 2: 0    367.44       17582       -.31        .10      0.00       0.00       0.00       0.00
   8     2/ 2/75  14:30: 0    369.17       21690         .83        .70      0.00       0.00       0.00       0.00


INTERCEPT AT T=1:                                   340.61                0.00                  0.00
SLOPE OF LINE:                                        6.39                0.00                  0.00
STANDARD DEVIATION:                                    .43                0.00                  0.00
COEFFICIENT OF DETERMINATION:                          .95                0.00                  0.00


TRANSMISSIVITY (GPD/FT):                          11353.68                0.00                  0.00


COEFFICIENT OF STORAGE

            T-ZERO (DAYS):                            1.39                0.00                  0.00
            S:                                        2.57E-05            0.                    0.
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RBOSP PROGRESS REPORT

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                                                     GS-10     LOWE      UIFER

                                                     RECOVERY PUMPING GS-17

DATE/TIME PUMP ON:  2/ 3/75   8:30                             CORE HOLE X COORD:   162483.60
              OFF:  2/18/75   8:30                             CORE HOLE Y COORD:   221691.80

STATIC WATER LEVEL (FT):            369.17                     PUMP WELL X COORD:   151719.55
PRODUCTION RATE (GAL/MIN):          275.00                     PUMP WELL Y COORD:   229929.78
DISTANCE FROM PUMPED WELL (FT): 13554.67


INDEX    DATE      TIME        DEPTH     MINUTES       DELTA  DELTA-SQD.    DELTA  DELTA-SQD.    DELTA  DELTA-SQD.
                                                               (1)                  (2)                  (3)

   1    2/ 3/75  18:45: 0    368.75        615        0.00      0.00       0.00      0.00       0.00      0.00
   2    2/ 4/75   8:36: 0    369.20       1446        0.00      0.00       0.00      0.00       0.00      0.00
   3    2/ 5/75  19:49: 0    369.47       3559         .10       .01       0.00      0.00       0.00      0.00
   4    2/ 6/75   8:47: 0    369.07       4337         .12       .01       0.00      0.00       0.00      0.00
   5    2/ 7/75  14:51: 0    367.84       6141        -.37       .14       0.00      0.00       0.00      0.00
   6    2/ 8/75   9:53: 0    367.74       7283        -.11       .01       0.00      0.00       0.00      0.00
   7    2/ 9/75  10:18: 0    367.59       8748         .13       .02       0.00      0.00       0.00      0.00
   8    2/10/75   9:45: 0    367.28      10155         .14       .02       0.00      0.00       0.00      0.00
   9    2/12/75  13:35: 0    367.70      13265        0.00      0.00       0.00      0.00       0.00      0.00
  10    2/13/75  13:50: 0    367.69      14720        0.00      0.00       0.00      0.00       0.00      0.00
  11    2/14/75   7:15: 0    367.63      15765        0.00      0.00       0.00      0.00       0.00      0.00
  12    2/15/75  16:15: 0    367.28      17745        0.00      0.00       0.00      0.00       0.00      0.00
  13    2/16/75  10:10: 0    367.62      18820        0.00      0.00       0.00      0.00       0.00      0.00
  14    2/17/75  10:40: 0    368.00      20290        0.00      0.00       0.00      0.00       0.00      0.00


INTERCEPT AT T=1:                                           386.74               0.00                 0.00
SLOPE OF LINE:                                              -4.89                0.00                 0.00
STANDARD DEVIATION:                                           .19                0.00                 0.00
COEFFICIENT OF DETERMINATION:                                 .95                0.00                 0.00


TRANSMISSIVITY (GPD/FT):                                -14844.19                0.00                 0.00


COEFFICIENT OF STORAGE

                    T-ZERO (DAYS):                           2.72                0.00                 0.00
                    S:                                     -6.59E-05             0.                   0.
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                                                  GS-10    LOWER       FER

                                                  RECOVERY PUMPING GS-18

DATE/TIME PUMP ON:   6/ 5/75  11: 0                        CORE HOLE X COORD:    162483.60
             OFF:   8/31/75  23:59                        CORE HOLE Y COORD:    221691.80

STATIC WATER LEVEL (FT):            391.20                 PUMP WELL X COORD:    163426.76
PRODUCTION RATE (GAL/MIN):          174.00                 PUMP WELL Y COORD:    229033.32
DISTANCE FROM PUMPED WELL (FT):   7401.86


INDEX     DATE        TIME        DEPTH      MINUTES       DELTA  DELTA-SQD.     DELTA  DELTA-SQD.     DELTA  DELTA-SQD.
                                                                  (1)                   (2)                   (3)

    1    6/ 5/75   14:58: 0    391.20          238        0.00       0.00       0.00       0.00       0.00       0.00
    2    6/ 5/75   19:44: 0    391.02          524        0.00       0.00       0.00       0.00       0.00       0.00
    3    6/ 6/75    9:42: 0    390.64         1362        -.08        .01       0.00       0.00       0.00       0.00
    4    6/ 7/75   10:18: 0    390.05         2838        -.02        .00       0.00       0.00       0.00       0.00
    5    6/ 8/75   13:49: 0    389.69         4459         .03        .00       0.00       0.00       0.00       0.00
    6    6/ 9/75   10:30: 0    389.58         5730         .14        .02       0.00       0.00       0.00       0.00
    7    6/10/75    9:50: 0    389.28         7130         .04        .00       0.00       0.00       0.00       0.00
    8    6/11/75   12: 5: 0    389.15         8705         .09        .01       0.00       0.00       0.00       0.00
    9    6/12/75   11:17: 0    388.93        10097         .00        .00       0.00       0.00       0.00       0.00
   10    6/13/75   11:15: 0    388.77        11535        -.04        .00       0.00       0.00       0.00       0.00
   11    6/14/75    9:30: 0    388.66        12870        -.05        .00       0.00       0.00       0.00       0.00
   12    6/15/75    8:38: 0    388.51        14258        -.11        .01       0.00       0.00       0.00       0.00


INTERCEPT AT T=1:                                         397.19                 0.00                  0.00
SLOPE OF LINE:                                            -2.06                  0.00                  0.00
STANDARD DEVIATION:                                         .07                  0.00                  0.00
COEFFICIENT OF DETERMINATION:                               .99                  0.00                  0.00


TRANSMISSIVITY (GPD/FT):                               -22261.37                 0.00                  0.00


COEFFICIENT OF STORAGE

                T-ZERO (DAYS):                              .56                  0.00                  0.00
                S:                                       -6.78E-05               0.                    0.
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RBOSP PROGRESS REPORT

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                                        GS-10    LOWER [illegible]IFER
                                        DRAWDOWN PUMPING GS-19

DATE/TIME PUMP ON:   4/ 8/75   11: 0                    CORE HOLE X COORD:    162483.60
              OFF:   5/ 5/75    0:30                    CORE HOLE Y COORD:    221691.80

STATIC WATER LEVEL (FT):              372.66            PUMP WELL X COORD:    158526.87
PRODUCTION RATE (GAL/MIN):            667.00            PUMP WELL Y COORD:    223333.98
DISTANCE FROM PUMPED WELL (FT):      4283.98

INDEX    DATE       TIME       DEPTH     MINUTES     DELTA  DELTA-SQD.   DELTA  DELTA-SQD.   DELTA  DELTA-SQD.
                                                            (1)                 (2)                 (3)

  1     4/ 9/75    9:43: 0    378.00       1363       .08      .01        0.00      0.00       0.00      0.00
  2     4/10/75   10:33: 0    380.57       2853      -.23      .05        0.00      0.00       0.00      0.00
  3     4/11/75   10:58: 0    382.41       4318      -.01      .00        0.00      0.00       0.00      0.00
  4     4/12/75   11: 5: 0    383.83       5765       .29      .08        0.00      0.00       0.00      0.00
  5     4/14/75    8:51: 0    384.93       8511      -.13      .02        0.00      0.00       0.00      0.00
  6     4/15/75    8: 3: 0    386.16       9903      0.00     0.00         .17       .03       0.00      0.00
  7     4/16/75    9:23: 0    386.89      11423      0.00     0.00        -.01       .00       0.00      0.00
  8     4/17/75   12:49: 0    387.57      13069      0.00     0.00        -.17       .03       0.00      0.00
  9     4/18/75   14:23: 0    388.27      14603      0.00     0.00        -.18       .03       0.00      0.00
 10     4/19/75   10:18: 0    388.94      15798      0.00     0.00        -.00       .00       0.00      0.00
 11     4/20/75   13:48: 0    389.64      17448      0.00     0.00         .07       .01       0.00      0.00
 12     4/21/75   12:53: 0    390.17      18833      0.00     0.00         .12       .01       0.00      0.00
 13     4/22/75   10:10: 0    390.70      20110      0.00     0.00        0.00      0.00        .46       .21
 14     4/24/75   10:16: 0    391.70      22996      0.00     0.00        0.00      0.00       -.11       .01
 15     4/25/75   10:13: 0    392.32      24433      0.00     0.00        0.00      0.00       -.20       .04
 16     4/26/75   10:10: 0    392.90      25870      0.00     0.00        0.00      0.00       -.29       .09
 17     4/27/75   13:35: 0    393.92      27815      0.00     0.00        0.00      0.00       -.12       .01
 18     4/28/75    9:40: 0    394.38      28720      0.00     0.00        0.00      0.00       -.04       .00
 19     4/29/75    9:54: 0    394.95      30174      0.00     0.00        0.00      0.00       -.05       .00
 20     5/ 1/75   10: 6: 0    396.15      33066      0.00     0.00        0.00      0.00        .08       .01
 21     5/ 3/75    9:47: 0    397.23      35927      0.00     0.00        0.00      0.00        .19       .04
 22     5/ 4/75    9:33: 0    397.58      37353      0.00     0.00        0.00      0.00        .08       .01

INTERCEPT AT T=1:                                    349.79              327.95              274.06
SLOPE OF LINE:                                         8.97               14.53               27.00
STANDARD DEVIATION:                                     .18                 .12                 .20
COEFFICIENT OF DETERMINATION:                           .99                 .99                 .99

TRANSMISSIVITY (GPD/FT):                           19622.19            12122.41             6522.71

COEFFICIENT OF STORAGE

              T-ZERO (DAYS):                            .25                 .83                3.12
              S:                                   7.87E-05            1.65E-04            3.32E-04
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RBOSP PROGRESS REPORT

157

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                                                  GS-10    LOWER [illegible]ER

                                                  RECOVERY PUMPING GS-19

DATE/TIME PUMP ON:   5/ 5/75    0:30                          CORE HOLE X COORD:    162483.60
              OFF:   5/20/75   10: 0                          CORE HOLE Y COORD:    221691.80

STATIC WATER LEVEL (FT):              397.58                  PUMP WELL X COORD:    158526.87
PRODUCTION RATE (GAL/MIN):            667.00                  PUMP WELL Y COORD:    223333.98
DISTANCE FROM PUMPED WELL (FT):      4283.98

INDEX      DATE        TIME         DEPTH      MINUTES        DELTA  DELTA-SQD.      DELTA  DELTA-SQD.      DELTA  DELTA-SQD.
                                                                       (1)                    (2)                    (3)

   1      5/ 5/75   11: 5: 0      395.44          635          -.38          .14        0.00        0.00        0.00        0.00
   2      5/ 5/75   15:59: 0      394.53          929          -.15          .02        0.00        0.00        0.00        0.00
   3      5/ 6/75    9:55: 0      392.61         2005           .23          .05        0.00        0.00        0.00        0.00
   4      5/ 7/75    8:13: 0      391.05         3343           .20          .04        0.00        0.00        0.00        0.00
   5      5/ 8/75   10: 0: 0      389.92         4890           .21          .05        0.00        0.00        0.00        0.00
   6      5/ 9/75    7:45: 0      389.30         6195           .30          .09        0.00        0.00        0.00        0.00
   7      5/10/75   10:55: 0      388.37         7825           .07          .01        0.00        0.00        0.00        0.00
   8      5/11/75   10:35: 0      388.15         9245           .35          .12        0.00        0.00        0.00        0.00
   9      5/12/75   10: 3: 0      387.39        10653           .02          .00        0.00        0.00        0.00        0.00
  10      5/13/75   11:22: 0      386.90        12172          -.07          .01        0.00        0.00        0.00        0.00
  11      5/14/75   10:33: 0      386.56        13563          -.09          .01        0.00        0.00        0.00        0.00
  12      5/15/75   10:10: 0      386.31        14980          -.04          .00        0.00        0.00        0.00        0.00
  13      5/16/75   10: 0: 0      385.91        16410          -.17          .03        0.00        0.00        0.00        0.00
  14      5/17/75   10: 5: 0      385.65        17855          -.18          .03        0.00        0.00        0.00        0.00
  15      5/18/75   12:24: 0      385.45        19434          -.12          .02        0.00        0.00        0.00        0.00
  16      5/19/75   10:10: 0      385.19        20740          -.19          .04        0.00        0.00        0.00        0.00

INTERCEPT AT T=1:                                               415.15                    0.00                    0.00
SLOPE OF LINE:                                                   -6.90                    0.00                    0.00
STANDARD DEVIATION:                                                .20                    0.00                    0.00
COEFFICIENT OF DETERMINATION:                                     1.00                    0.00                    0.00


TRANSMISSIVITY (GPD/FT):                                     -25531.08                    0.00                    0.00


COEFFICIENT OF STORAGE

                     T-ZERO (DAYS):                                .25                    0.00                    0.00
                     S:                                     -1.02E-04                     0.                      0.
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RBOSP PROGRESS REPORT

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                                          GS-10    LOWER [illegible]FER

                                          DRAWDOWN PUMPING GS-19

DATE/TIME PUMP ON:   5/20/75   10: 0                   CORE HOLE X COORD:    162483.60
               OFF:  5/26/75    6:55                   CORE HOLE Y COORD:    221691.80

STATIC WATER LEVEL (FT):            385.19             PUMP WELL X COORD:    158526.87
PRODUCTION RATE (GAL/MIN):          667.00             PUMP WELL Y COORD:    223333.98
DISTANCE FROM PUMPED WELL (FT):   4283.98


INDEX     DATE        TIME        DEPTH     MINUTES      DELTA  DELTA-SQD.    DELTA  DELTA-SQD.    DELTA  DELTA-SQD.
                                                                 (1)                   (2)                   (3)

  1     5/20/75   12:50: 0      385.53        170      0.00       0.00       0.00       0.00       0.00       0.00
  2     5/21/75    9:51: 0      389.80       1431       .01        .00       0.00       0.00       0.00       0.00
  3     5/22/75   10:16: 0      393.51       2896       .13        .02       0.00       0.00       0.00       0.00
  4     5/23/75   12: 9: 0      395.36       4449      -.21        .04       0.00       0.00       0.00       0.00
  5     5/24/75    9:45: 0      396.73       5745      -.14        .02       0.00       0.00       0.00       0.00
  6     5/25/75   14:24: 0      398.42       7464       .21        .04       0.00       0.00       0.00       0.00


INTERCEPT AT T=1:                                      352.73               0.00                0.00
SLOPE OF LINE:                                          11.74               0.00                0.00
STANDARD DEVIATION:                                       .16               0.00                0.00
COEFFICIENT OF DETERMINATION:                            1.00               0.00                0.00


TRANSMISSIVITY (GPD/FT):                             14994.59               0.00                0.00


COEFFICIENT OF STORAGE

                  T-ZERO (DAYS):                          .40               0.00                0.00
                  S:                                    9.89E-05            0.                  0.
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RBOSP PROGRESS REPORT

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                                   GS-10    LOWER [illegible]IFER

                                   DRAWDOWN PUMPING GS-19

DATE/TIME PUMP ON:   5/26/75    6:55                   CORE HOLE X COORD:    162483.60
               OFF:  6/ 5/75   11: 0                   CORE HOLE Y COORD:    221691.80

STATIC WATER LEVEL (FT):                398.53         PUMP WELL X COORD:    158526.87
PRODUCTION RATE (GAL/MIN):              667.00         PUMP WELL Y COORD:    223333.98
DISTANCE FROM PUMPED WELL (FT):        4283.95


INDEX      DATE        TIME         DEPTH      MINUTES       DELTA  DELTA-SQD.   DELTA  DELTA-SQD.   DELTA  DELTA-SQD.
                                                                        (1)                 (2)                 (3)

    1   5/26/75    10:52: 0     398.53         237         -.05        .00       0.00       0.00      0.00       0.00
    2   5/26/75    13:40: 0     396.90         705          .32        .10       0.00       0.00      0.00       0.00
    3   5/27/75    10:45: 0     395.04        1670          .04        .00       0.00       0.00      0.00       0.00
    4   5/28/75     9:30: 0     393.70        3035         -.21        .04       0.00       0.00      0.00       0.00
    5   5/29/75    10:25: 0     392.89        4530         -.29        .08       0.00       0.00      0.00       0.00
    6   5/30/75    10:55: 0     392.53        6000         -.13        .02       0.00       0.00      0.00       0.00
    7   5/31/75     9:36: 0     392.21        7361         -.08        .01       0.00       0.00      0.00       0.00
    8   6/ 1/75    10:13: 0     391.97        8838          .02        .00       0.00       0.00      0.00       0.00
    9   6/ 2/75     8:47: 0     391.61       10192         -.08        .01       0.00       0.00      0.00       0.00
   10   6/ 3/75    10:41: 0     391.46       11746          .03        .00       0.00       0.00      0.00       0.00
   11   6/ 4/75    10:24: 0     391.39       13169          .17        .03       0.00       0.00      0.00       0.00
   12   6/ 5/75     9:15: 0     391.31       14540          .27        .07       0.00       0.00      0.00       0.00


INTERCEPT AT T=1:                                          408.60              0.00                0.00
SLOPE OF LINE:                                              -4.22              0.00                0.00
STANDARD DEVIATION:                                           .17              0.00                0.00
COEFFICIENT OF DETERMINATION:                                 .99              0.00                0.00


TRANSMISSIVITY (GPD/FT):                                -41754.20              0.00                0.00


COEFFICIENT OF STORAGE

                T-ZERO (DAYS):                                .17              0.00                0.00
                S:                                         -1.15E-04           0.                  0.
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RBOSP PROGRESS REPORT

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                                        GS-11     UPPER [illegible]UIFER

                                        DRAWDOWN PUMPING GS-12

DATE/TIME PUMP ON:   4/ 2/75   10:45                            CORE HOLE X COORD:    151019.50
               OFF:  4/13/75    8:45                            CORE HOLE Y COORD:    215731.70

STATIC WATER LEVEL (FT):              467.83                    PUMP WELL X COORD:    155416.40
PRODUCTION RATE (GAL/MIN):             64.30                    PUMP WELL Y COORD:    217335.40
DISTANCE FROM PUMPED WELL (FT):     4680.23

INDEX     DATE        TIME        DEPTH      MINUTES       DELTA  DELTA-SQD.    DELTA  DELTA-SQD.    DELTA  DELTA-SQD.
                                                                    (1)                  (2)                  (3)

   1    4/ 2/75   11: 2: 0     467.83         17         0.00       0.00       0.00       0.00       0.00       0.00
   2    4/ 2/75   11:32: 0     468.12         47         0.00       0.00       0.00       0.00       0.00       0.00
   3    4/ 2/75   12:10: 0     468.56         85         0.00       0.00       0.00       0.00       0.00       0.00
   4    4/ 2/75   12:39: 0     468.88        114          .66        .43       0.00       0.00       0.00       0.00
   5    4/ 2/75   13:11: 0     469.27        146          .13        .02       0.00       0.00       0.00       0.00
   6    4/ 2/75   13:42: 0     469.66        177        -.19        .04       0.00       0.00       0.00       0.00
   7    4/ 2/75   14:35: 0     470.29        230        -.53        .28       0.00       0.00       0.00       0.00
   8    4/ 2/75   17:38: 0     472.13        413        -.86        .74       0.00       0.00       0.00       0.00
   9    4/ 2/75   23:50: 0     476.17        785          .80        .53       0.00       0.00       0.00       0.00
  10    4/ 3/75    3:53: 0     476.49       1028         0.00       0.00         .13        .02       0.00       0.00
  11    4/ 3/75    8:17: 0     477.82       1292         0.00       0.00         .00        .00       0.00       0.00
  12    4/ 3/75   12:21: 0     478.89       1536         0.00       0.00       -.03        .00       0.00       0.00
  13    4/ 3/75   15:52: 0     479.68       1747         0.00       0.00       -.06        .00       0.00       0.00
  14    4/ 3/75   22: 8: 0     480.92       2123         0.00       0.00       -.07        .00       0.00       0.00
  15    4/ 4/75    7:35: 0     482.45       2690         0.00       0.00       -.04        .00       0.00       0.00
  16    4/ 4/75   18:30: 0     483.83       3345         0.00       0.00       -.05        .00       0.00       0.00
  17    4/ 5/75    9:21: 0     485.40       4236         0.00       0.00         .01        .00       0.00       0.00
  18    4/ 5/75   19: 1: 0     486.25       4756         0.00       0.00         .12        .01       0.00       0.00
  19    4/ 6/75    8:19: 0     487.25       5614         0.00       0.00       0.00       0.00         .01        .00
  20    4/ 6/75   19: 1: 0     487.82       6256         0.00       0.00       0.00       0.00         .08        .01
  21    4/ 7/75    8:12: 0     488.14       7047         0.00       0.00       0.00       0.00       -.14        .02
  22    4/ 7/75   18:34: 0     488.59       7669         0.00       0.00       0.00       0.00       -.08        .01
  23    4/ 8/75    8:20: 0     489.12       8495         0.00       0.00       0.00       0.00       -.02        .00
  24    4/ 8/75   19:45: 0     489.54       9180         0.00       0.00       0.00       0.00         .05        .00
  25    4/ 9/75    9:34: 0     490.00      10009         0.00       0.00       0.00       0.00         .11        .01
  26    4/ 9/75   19:32: 0     490.17      10607         0.00       0.00       0.00       0.00         .02        .00
  27    4/10/75    8:23: 0     490.54      11378         0.00       0.00       0.00       0.00         .07        .00
  28    4/10/75   18:49: 0     490.75      12004         0.00       0.00       0.00       0.00         .03        .00
  29    4/11/75    9:51: 0     491.09      12906         0.00       0.00       0.00       0.00         .04        .00
  30    4/11/75   18:49: 0     491.18      13444         0.00       0.00       0.00       0.00       -.05        .00
  31    4/12/75    9:57: 0     491.42      14352         0.00       0.00       0.00       0.00       -.11        .01
  32    4/12/75   18:50: 0     491.56      14885         0.00       0.00       0.00       0.00       -.14        .02
  33    4/13/75    7:53: 0     491.78      15668         0.00       0.00       0.00       0.00       -.15        .02
  34    4/13/75    8:39: 0     492.22      15714         0.00       0.00       0.00       0.00         .27        .08


INTERCEPT AT T=1:                                             450.66               432.15               447.81
SLOPE OF LINE:                                                  8.54                14.68                10.52
STANDARD DEVIATION:                                              .60                  .07                  .11
COEFFICIENT OF DETERMINATION:                                    .94                 1.00                  .99


TRANSMISSIVITY (GPD/FT):                                     1988.65              1156.36              1613.98
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RBOSP PROGRESS REPORT

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COEFFICI     OF STORAGE
          T-ZERO (DAYS):                             .07          .19          .06
          S:                                    1.94E-05     2.97E-06     1.23E-06
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                                        GS-11    UPPER [illegible]FER

                                        RECOVERY PUMPING GS-12

DATE/TIME PUMP ON:  4/13/75   8:45                   CORE HOLE X COORD:   151019.50
              OFF:  4/17/75   8:45                   CORE HOLE Y COORD:   215731.70

STATIC WATER LEVEL (FT):           492.19            PUMP WELL X COORD:   155416.40
PRODUCTION RATE (GAL/MIN):          64.30            PUMP WELL Y COORD:   217335.40
DISTANCE FROM PUMPED WELL (FT):   4660.23

INDEX     DATE        TIME        DEPTH       MINUTES       DELTA  DELTA-SQD.    DELTA  DELTA-SQD.    DELTA  DELTA-SQD.
                                                                    (1)                  (2)                  (3)

   1    4/13/75    8:47: 0     492.19           2        0.00      0.00       0.00      0.00       0.00      0.00
   2    4/13/75    8:50: 0     492.18           5        0.00      0.00       0.00      0.00       0.00      0.00
   3    4/13/75    8:52: 0     492.17           7        0.00      0.00       0.00      0.00       0.00      0.00
   4    4/13/75    8:55: 0     492.16          10        0.00      0.00       0.00      0.00       0.00      0.00
   5    4/13/75    9:10: 0     492.15          25        0.00      0.00       0.00      0.00       0.00      0.00
   6    4/13/75    9:12: 0     492.11          27        0.00      0.00       0.00      0.00       0.00      0.00
   7    4/13/75    9:14: 0     492.09          29        0.00      0.00       0.00      0.00       0.00      0.00
   8    4/13/75    9:18: 0     492.06          33        -.45       .20       0.00      0.00       0.00      0.00
   9    4/13/75    9:21: 0     492.03          36        -.38       .14       0.00      0.00       0.00      0.00
  10    4/13/75    9:28: 0     492.01          43        -.20       .04       0.00      0.00       0.00      0.00
  11    4/13/75    9:34: 0     492.01          49        -.05       .00       0.00      0.00       0.00      0.00
  12    4/13/75    9:44: 0     491.94          59         .09       .01       0.00      0.00       0.00      0.00
  13    4/13/75    9:54: 0     491.85          69         .17       .03       0.00      0.00       0.00      0.00
  14    4/13/75   10: 5: 0     491.68          80         .17       .03       0.00      0.00       0.00      0.00
  15    4/13/75   10:15: 0     491.61          90         .23       .05       0.00      0.00       0.00      0.00
  16    4/13/75   10:25: 0     491.52         100         .26       .07       0.00      0.00       0.00      0.00
  17    4/13/75   10:35: 0     491.40         110         .25       .06       0.00      0.00       0.00      0.00
  18    4/13/75   10:45: 0     491.24         120         .19       .03       0.00      0.00       0.00      0.00
  19    4/13/75   11: 0: 0     491.20         135         .28       .08       0.00      0.00       0.00      0.00
  20    4/13/75   11:15: 0     491.08         150         .28       .08       0.00      0.00       0.00      0.00
  21    4/13/75   11:23: 0     490.98         158         .24       .06       0.00      0.00       0.00      0.00
  22    4/13/75   14:15: 0     488.84         330       -1.07      1.15       0.00      0.00       0.00      0.00
  23    4/13/75   18: 6: 0     487.11         561        0.00      0.00        .19       .04       0.00      0.00
  24    4/13/75   18:15: 0     486.08         570        0.00      0.00       -.76       .57       0.00      0.00
  25    4/13/75   23:54: 0     484.85         909        0.00      0.00        .42       .18       0.00      0.00
  26    4/14/75    7:32: 0     482.74        1367        0.00      0.00        .41       .17       0.00      0.00
  27    4/14/75   12:41: 0     481.58        1676        0.00      0.00        .30       .09       0.00      0.00
  28    4/14/75   18: 7: 0     480.40        2002        0.00      0.00        .03       .00       0.00      0.00
  29    4/14/75   23:56: 0     479.35        2351        0.00      0.00       -.19       .04       0.00      0.00
  30    4/15/75    6:55: 0     478.28        2770        0.00      0.00       -.41       .17       0.00      0.00

INTERCEPT AT T=1:                                    496.45              519.52              0.00
SLOPE OF LINE:                                         -2.59              -11.86              0.00
STANDARD DEVIATION:                                      .37                 .39              0.00
COEFFICIENT OF DETERMINATION:                            .78                 .98              0.00

TRANSMISSIVITY (GPD/FT):                           -6542.03            -1431.35              0.00

COEFFICIENT OF STORAGE

                 T-ZERO (DAYS):                          .03                 .14              0.00
                 S:                                -2.72E-06           -2.74E-06              0.
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RBOSP PROGRESS REPORT

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                                         GS-11    LOWER [illegible]IFER

                                         DRAWDOWN PUMPING CE 705A

                                                        CORE HOLE X COORD:    151019.50
DATE/TIME PUMP ON:   3/25/75    8:25                    CORE HOLE Y COORD:    215731.70
               OFF:  4/ 1/75   15:15
                                                        PUMP WELL X COORD:    158619.60
STATIC WATER LEVEL (FT):             700.27             PUMP WELL Y COORD:    223358.84
PRODUCTION RATE (GAL/MIN):           259.00
DISTANCE FROM PUMPED WELL (FT):    10767.30


INDEX    DATE       TIME       DEPTH    MINUTES     DELTA  DELTA-SQD.   DELTA  DELTA-SQD.   DELTA  DELTA-SQD.
                                                           (1)                 (2)                 (3)

  1    3/25/75   11:13: 0    700.27       168      0.00      0.00      0.00      0.00      0.00      0.00
  2    3/26/75    8:45: 0    700.22      1460      -.07       .00      0.00      0.00      0.00      0.00
  3    3/27/75    9: 6: 0    700.69      2921      -.02       .00      0.00      0.00      0.00      0.00
  4    3/28/75    9:36: 0    701.13      4393       .17       .03      0.00      0.00      0.00      0.00
  5    3/29/75    8:24: 0    701.21      5759       .08       .01      0.00      0.00      0.00      0.00
  6    3/30/75    8:26: 0    701.28      7201       .01       .00      0.00      0.00      0.00      0.00
  7    3/31/75    8:28: 0    701.21      8643      -.17       .03      0.00      0.00      0.00      0.00


INTERCEPT AT T=1:                                  695.82               0.00                0.00
SLOPE OF LINE:                                       1.41               0.00                0.00
STANDARD DEVIATION:                                   .11               0.00                0.00
COEFFICIENT OF DETERMINATION:                         .92               0.00                0.00


TRANSMISSIVITY (GPD/FT):                         48469.15               0.00                0.00


COEFFICIENT OF STORAGE

                 T-ZERO (DAYS):                       .98               0.00                0.00
                 S:                              1.23E-04               0.                  0.
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                                        GS-11    LOWE    UIFER

                                        DRAWDOWN PUMPING GS-16

DATE/TIME PUMP ON:  2/15/75  13: 0                  CORE HOLE X COORD:    151019.50
              OFF:  3/ 9/75  12:30                  CORE HOLE Y COORD:    215731.70

STATIC WATER LEVEL (FT):             697.05         PUMP WELL X COORD:    155352.57
PRODUCTION RATE (GAL/MIN):           123.00         PUMP WELL Y COORD:    217387.19
DISTANCE FROM PUMPED WELL (FT):     4638.55

INDEX    DATE       TIME        DEPTH     MINUTES     DELTA  DELTA-SQD.   DELTA  DELTA-SQD.   DELTA  DELTA-SQD.
                                                              (1)                 (2)                 (3)

  1    2/15/75   14:10: 0     697.05        70      0.00      0.00      0.00      0.00      0.00      0.00
  2    2/15/75   14:50: 0     697.35       110      0.00      0.00      0.00      0.00      0.00      0.00
  3    2/15/75   17:11: 0     697.20       251       .28       .08      0.00      0.00      0.00      0.00
  4    2/16/75    1:18: 0     697.95       738      -.06       .00      0.00      0.00      0.00      0.00
  5    2/16/75    7: 3: 0     698.37      1083      -.02       .00      0.00      0.00      0.00      0.00
  6    2/16/75   14:25: 0     698.47      1525      -.27       .07      0.00      0.00      0.00      0.00
  7    2/16/75   21: 3: 0     698.64      1923      -.33       .11      0.00      0.00      0.00      0.00
  8    2/17/75    9:40: 0     699.25      2680      -.05       .00      0.00      0.00      0.00      0.00
  9    2/17/75   16:37: 0     699.33      3097      -.12       .01      0.00      0.00      0.00      0.00
 10    2/18/75    9:40: 0     699.88      4120       .14       .02      0.00      0.00      0.00      0.00
 11    2/18/75   17:19: 0     700.06      4579       .22       .05      0.00      0.00      0.00      0.00
 12    2/19/75    9:56: 0     700.22      5576       .18       .03      0.00      0.00      0.00      0.00
 13    2/19/75   15:53: 0     700.17      5933       .07       .00      0.00      0.00      0.00      0.00
 14    2/20/75   10:22: 0     700.23      7042      -.04       .00      0.00      0.00      0.00      0.00
 15    2/21/75    9: 7: 0     700.45      8407      -.00       .00      -.01       .00      0.00      0.00
 16    2/21/75   15:31: 0     700.45      8791      0.00      0.00      -.12       .01      0.00      0.00
 17    2/22/75    8:39: 0     700.89      9819      0.00      0.00       .05       .00      0.00      0.00
 18    2/23/75    9:40: 0     701.44     11320      0.00      0.00       .25       .06      0.00      0.00
 19    2/23/75   17: 1: 0     701.37     11761      0.00      0.00       .09       .01      0.00      0.00
 20    2/24/75    8:15: 0     701.47     12675      0.00      0.00       .01       .00      0.00      0.00
 21    2/24/75   17: 9: 0     701.54     13209      0.00      0.00      -.02       .00      0.00      0.00
 22    2/25/75    8:30: 0     701.68     14130      0.00      0.00      -.05       .00      0.00      0.00
 23    2/25/75   17:35: 0     701.71     14675      0.00      0.00      -.11       .01      0.00      0.00
 24    2/26/75    8: 8: 0     701.96     15548      0.00      0.00      -.00       .00      0.00      0.00
 25    2/26/75   18:10: 0     702.01     16150      0.00      0.00      -.04       .00      0.00      0.00
 26    2/27/75    8:42: 0     702.12     17022      0.00      0.00      -.06       .00      0.00      0.00
 27    2/27/75   19:53: 0     702.23     17693      0.00      0.00      -.05       .00      0.00      0.00
 28    2/28/75    8:26: 0     702.41     18446      0.00      0.00       .03       .00      0.00      0.00
 29    2/28/75   16:27: 0     702.44     18927      0.00      0.00      -.00       .00      0.00      0.00
 30    3/ 1/75    9:25: 0     702.49     19945      0.00      0.00      -.08       .01      0.00      0.00
 31    3/ 2/75    8:45: 0     702.67     21345      0.00      0.00      -.07       .00      0.00      0.00
 32    3/ 3/75   10: 5: 0     702.94     22865      0.00      0.00       .04       .00      0.00      0.00
 33    3/ 4/75    9:10: 0     703.15     24250      0.00      0.00       .10       .01      0.00      0.00
 34    3/ 5/75    8:53: 0     703.08     25673      0.00      0.00      -.11       .01      0.00      0.00
 35    3/ 6/75   10:30: 0     703.24     27210      0.00      0.00      -.09       .01      0.00      0.00
 36    3/ 7/75   10: 2: 0     703.66     28622      0.00      0.00       .21       .04      0.00      0.00
 37    3/ 8/75   10:28: 0     703.71     30088      0.00      0.00       .14       .02      0.00      0.00
 38    3/ 9/75    8:29: 0     703.57     31409      0.00      0.00      -.11       .01      0.00      0.00

INTERCEPT AT T=1:                                  691.37              678.37              0.00
SLOPE OF LINE:                                       2.31                5.63              0.00
STANDARD DEVIATION:                                   .17                 .10              0.00
COEFFICIENT OF DETERMINATION:                         .97                 .99              0.00
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RBOSP PROGRESS REPORT

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TRANSMI[illegible]VITY (GPD/FT):                    14030.58          5769.95          0.00


COEFFICIENT OF STORAGE

               T-ZERO (DAYS):                          .20             1.45            0.00
               S:                                   3.87E-05          1.16E-04         0.
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                                              GS-11    LOWER [illegible]UIFER

                                              RECOVERY PUMPING GS-16

DATE/TIME PUMP ON:   3/ 9/75   12:30                       CORE HOLE X COORD:    151019.50
              OFF:   3/24/75   12:30                       CORE HOLE Y COORD:    215731.70

STATIC WATER LEVEL (FT):            703.71                 PUMP WELL X COORD:    155352.57
PRODUCTION RATE (GAL/MIN):          123.00                 PUMP WELL Y COORD:    217387.19
DISTANCE FROM PUMPED WELL (FT):   4638.55

INDEX    DATE       TIME      DEPTH     MINUTES     DELTA  DELTA-SQD.   DELTA  DELTA-SQD.   DELTA  DELTA-SQD.
                                                           (1)                 (2)                 (3)

   1    3/10/75    9:23: 0   701.25      1253       .14      .02       0.00     0.00       0.00     0.00
   2    3/10/75   16:16: 0   700.99      1666       .08      .01       0.00     0.00       0.00     0.00
   3    3/11/75    8:51: 0   700.51      2661      -.08      .01       0.00     0.00       0.00     0.00
   4    3/11/75   17:40: 0   700.24      3190      -.22      .05       0.00     0.00       0.00     0.00
   5    3/12/75    8:13: 0   700.21      4063      -.08      .01       0.00     0.00       0.00     0.00
   6    3/13/75    9: 3: 0   700.07      5553       .00      .00       0.00     0.00       0.00     0.00
   7    3/14/75    8:41: 0   699.88      6971      -.03      .00       0.00     0.00       0.00     0.00
   8    3/15/75    7:35: 0   699.87      8345       .09      .01       0.00     0.00       0.00     0.00
   9    3/16/75    9:21: 0   699.77      9891       .11      .01       0.00     0.00       0.00     0.00
  10    3/17/75    8: 5: 0   699.74     11255      0.00     0.00       0.00     0.00       0.00     0.00
  11    3/18/75    8:35: 0   699.89     12725      0.00     0.00       0.00     0.00       0.00     0.00
  12    3/20/75   13:36: 0   699.66     15906      0.00     0.00       0.00     0.00       0.00     0.00
  13    3/21/75   10: 0: 0   699.69     17130      0.00     0.00       0.00     0.00       0.00     0.00
  14    3/22/75    8:45: 0   699.87     18495      0.00     0.00       0.00     0.00       0.00     0.00
  15    3/23/75    9:24: 0   700.20     19974      0.00     0.00       0.00     0.00       0.00     0.00
  16    3/24/75    8:37: 0   700.32     21367      0.00     0.00       0.00     0.00       0.00     0.00

INTERCEPT AT T=1:                                     706.12             0.00               0.00
SLOPE OF LINE:                                        -1.62              0.00               0.00
STANDARD DEVIATION:                                     .11              0.00               0.00
COEFFICIENT OF DETERMINATION:                           .95              0.00               0.00


TRANSMISSIVITY (GPD/FT):                           -20081.62             0.00               0.00


COEFFICIENT OF STORAGE

                   T-ZERO (DAYS):                       .02              0.00               0.00
                   S:                               -6.05E-05            0.                 0.
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                                                     GS-11    LOWER [illegible]UIFER

                                                     DRAWDOWN PUMPING GS-17

DATE/TIME PUMP ON:  1/18/75  13: 0                           CORE HOLE X COORD:   151019.50
          OFF:  2/ 3/75   8:30                               CORE HOLE Y COORD:   215731.70

STATIC WATER LEVEL (FT):           689.65                    PUMP WELL X COORD:   151719.55
PRODUCTION RATE (GAL/MIN):         275.00                    PUMP WELL Y COORD:   229929.78
DISTANCE FROM PUMPED WELL (FT): 14215.33


INDEX     DATE        TIME        DEPTH      MINUTES       DELTA  DELTA-SQD.    DELTA  DELTA-SQD.    DELTA  DELTA-SQD.
                                                                   (1)                  (2)                  (3)

   1    1/20/75  11:45: 0     690.50        2805        0.00       0.00      0.00       0.00      0.00       0.00
   2    1/22/75  13:11: 0     691.72        5771        0.00       0.00      0.00       0.00      0.00       0.00
   3    1/25/75  17:31: 0     693.23       10351         .05        .00      0.00       0.00      0.00       0.00
   4    1/27/75  16:35: 0     694.34       13175         .21        .04      0.00       0.00      0.00       0.00
   5    1/28/75   8:52: 0     694.39       14152       -.03        .00      0.00       0.00      0.00       0.00
   6    1/29/75  17: 4: 0     694.63       16084       -.29        .09      0.00       0.00      0.00       0.00
   7    1/30/75  16:42: 0     695.02       17502       -.24        .06      0.00       0.00      0.00       0.00
   8    2/ 1/75  17:45: 0     695.98       20445         .11        .01      0.00       0.00      0.00       0.00
   9    2/ 2/75  15:54: 0     696.31       21774         .19        .03      0.00       0.00      0.00       0.00


INTERCEPT AT T=1:                                    656.54               0.00                 0.00
SLOPE OF LINE:                                         9.13               0.00                 0.00
STANDARD DEVIATION:                                     .18               0.00                 0.00
COEFFICIENT OF DETERMINATION:                           .96               0.00                 0.00


TRANSMISSIVITY (GPD/FT):                            7955.51               0.00                 0.00


COEFFICIENT OF STORAGE

                T-ZERO (DAYS):                        2.95                0.00                 0.00
                S:                                    3.49E-05            0.                   0.
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RBOSP PROGRESS REPORT

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                                          GS-11    LOWER AQUIFER

                                          RECOVERY PUMPING GS-17

DATE/TIME PUMP ON:   2/ 3/75    8:30                   CORE HOLE X COORD:    151019.50
              OFF:   2/10/75    8: 0                   CORE HOLE Y COORD:    215731.70

STATIC WATER LEVEL (FT):            696.31             PUMP WELL X COORD:    151719.55
PRODUCTION RATE (GAL/MIN):          275.00             PUMP WELL Y COORD:    229929.78
DISTANCE FROM PUMPED WELL (FT): 14215.33

INDEX    DATE       TIME        DEPTH     MINUTES     DELTA  DELTA-SQD.   DELTA  DELTA-SQD.   DELTA  DELTA-SQD.
                                                           (1)                 (2)                 (3)

  1     2/ 3/75  17:38: 0     696.32        548      0.00      0.00      0.00      0.00      0.00      0.00
  2     2/ 4/75  10:24: 0     696.90       1554      0.00      0.00      0.00      0.00      0.00      0.00
  3     2/ 5/75  19:34: 0     695.87       3484       .10       .01      0.00      0.00      0.00      0.00
  4     2/ 7/75  13:43: 0     695.72       6073     -.19       .03      0.00      0.00      0.00      0.00
  5     2/ 8/75  12:20: 0     695.51       7430     -.08       .01      0.00      0.00      0.00      0.00
  6     2/ 9/75  11:45: 0     695.40       8835      .08       .01      0.00      0.00      0.00      0.00
  7     2/10/75   7:38: 0     695.22      10028      .09       .01      0.00      0.00      0.00      0.00

INTERCEPT AT T=1:                                       709.41              0.00                0.00
SLOPE OF LINE:                                           -3.57              0.00                0.00
STANDARD DEVIATION:                                        .11              0.00                0.00
COEFFICIENT OF DETERMINATION:                              .96              0.00                0.00

TRANSMISSIVITY (GPD/FT):                             -20343.57              0.00                0.00

COEFFICIENT OF STORAGE

              T-ZERO (DAYS):                              3.25              0.00                0.00
              S:                                     -9.81E-05              0.                  0.
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                                        GS-11    LOWER      FER

                                        RECOVERY PUMPING GS-18

DATE/TIME PUMP ON:  6/ 5/75  11: 0                  CORE HOLE X COORD:   151019.50
               OFF:  8/31/75  23:59                 CORE HOLE Y COORD:   215731.70

STATIC WATER LEVEL (FT):            720.71          PUMP WELL X COORD:   163426.76
PRODUCTION RATE (GAL/MIN):          174.00          PUMP WELL Y COORD:   229033.32
DISTANCE FROM PUMPED WELL (FT): 18189.92

INDEX     DATE       TIME       DEPTH     MINUTES      DELTA  DELTA-SQD.   DELTA  DELTA-SQD.   DELTA  DELTA-SQD.
                                                              (1)                 (2)                 (3)

   1    6/ 6/75   8:10: 0    720.68       1270       -.08        .01      0.00      0.00      0.00      0.00
   2    6/ 7/75   8:59: 0    720.32       2759        .02        .00      0.00      0.00      0.00      0.00
   3    6/ 8/75  12:17: 0    720.10       4397        .08        .01      0.00      0.00      0.00      0.00
   4    6/ 9/75   9: 6: 0    719.95       5646        .07        .01      0.00      0.00      0.00      0.00
   5    6/10/75   8:28: 0    719.77       7048        .03        .00      0.00      0.00      0.00      0.00
   6    6/11/75   9:40: 0    719.63       8560        .00        .00      0.00      0.00      0.00      0.00
   7    6/12/75  12:45: 0    719.56      10185       -.02        .00      0.00      0.00      0.00      0.00
   8    6/13/75   9:38: 0    719.49      11438        .03        .00      0.00      0.00      0.00      0.00
   9    6/14/75   8:42: 0    719.37      12822       -.02        .00      0.00      0.00      0.00      0.00
  10    6/15/75   9:30: 0    719.22      14310       -.10        .01      0.00      0.00      0.00      0.00

INTERCEPT AT T=1:                                    725.02              0.00                0.00
SLOPE OF LINE:                                         -1.37             0.00                0.00
STANDARD DEVIATION:                                      .06             0.00                0.00
COEFFICIENT OF DETERMINATION:                            .98             0.00                0.00

TRANSMISSIVITY (GPD/FT):                           -33516.43             0.00                0.00

COEFFICIENT OF STORAGE

             T-ZERO (DAYS):                              .97             0.00                0.00
             S:                                   -2.93E-05              0.                  0.
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                                          GS-11    LOWER    FER

                                          DRAWDOWN PUMPING GS-19

DATE/TIME PUMP ON:   4/ 8/75   11: 0                   CORE HOLE X COORD:    151019.50
              OFF:   5/ 5/75    0:30                   CORE HOLE Y COORD:    215731.70

STATIC WATER LEVEL (FT):              702.53           PUMP WELL X COORD:    158526.87
PRODUCTION RATE (GAL/MIN):            667.00           PUMP WELL Y COORD:    223333.98
DISTANCE FROM PUMPED WELL (FT): 10684.35


INDEX     DATE       TIME        DEPTH      MINUTES      DELTA  DELTA-SQD.    DELTA  DELTA-SQD.    DELTA  DELTA-SQD.
                                                                 (1)                   (2)                   (3)

   1     4/ 9/75    9:39: 0     703.90       1359        0.00       0.00       0.00       0.00       0.00       0.00
   2     4/ 9/75   18:55: 0     704.46       1915        0.00       0.00       0.00       0.00       0.00       0.00
   3     4/10/75    9:28: 0     705.48       2788         .25        .06       0.00       0.00       0.00       0.00
   4     4/11/75    9:56: 0     706.95       4256        -.15        .02       0.00       0.00       0.00       0.00
   5     4/12/75   10: 3: 0     708.13       5703        -.27        .07       0.00       0.00       0.00       0.00
   6     4/13/75    7:59: 0     709.38       7019         .06        .00       0.00       0.00       0.00       0.00
   7     4/13/75    8:47: 0     709.36       7067         .01        .00       0.00       0.00       0.00       0.00
   8     4/13/75   10:10: 0     709.39       7150        -.01        .00       0.00       0.00       0.00       0.00
   9     4/13/75   10:40: 0     709.39       7180        -.03        .00       0.00       0.00       0.00       0.00
  10     4/13/75   14:21: 0     709.37       7401        -.18        .03       0.00       0.00       0.00       0.00
  11     4/14/75    7:38: 0     710.07       8438        -.06        .00       0.00       0.00       0.00       0.00
  12     4/15/75    0: 3: 0     710.77       9423         .15        .02       0.00       0.00       0.00       0.00
  13     4/15/75    7: 4: 0     711.05       9844         .23        .05       0.00       0.00       0.00       0.00
  14     4/16/75    8:40: 0     708.44      11380        0.00       0.00        .34        .11       0.00       0.00
  15     4/17/75   12: 0: 0     708.59      13020        0.00       0.00       -.39        .16       0.00       0.00
  16     4/18/75   13:37: 0     709.61      14557        0.00       0.00       -.10        .01       0.00       0.00
  17     4/19/75    9:12: 0     710.25      15732        0.00       0.00        .03        .00       0.00       0.00
  18     4/21/75   11:45: 0     711.46      18765        0.00       0.00        .08        .01       0.00       0.00
  19     4/22/75    9: 6: 0     711.86      20046        0.00       0.00        .05        .00       0.00       0.00
  20     4/23/75   10:50: 0     712.42      21590        0.00       0.00       0.00       0.00       -.57        .33
  21     4/24/75    9:26: 0     713.06      22940        0.00       0.00       0.00       0.00      -1.06       1.13
  22     4/25/75    9:17: 0     715.57      24377        0.00       0.00       0.00       0.00        .32        .10
  23     4/26/75    8:33: 0     716.95      25773        0.00       0.00       0.00       0.00        .66        .43
  24     4/27/75   10:56: 0     718.00      27356        0.00       0.00       0.00       0.00        .60        .36
  25     4/28/75    8: 8: 0     718.88      28628        0.00       0.00       0.00       0.00        .63        .40
  26     4/29/75    8:34: 0     719.52      30094        0.00       0.00       0.00       0.00        .34        .12
  27     4/30/75    8:44: 0     720.31      31544        0.00       0.00       0.00       0.00        .26        .07
  28     5/ 1/75    8:29: 0     720.95      32960        0.00       0.00       0.00       0.00        .08        .01
  29     5/ 2/75   14:22: 0     721.69      34762        0.00       0.00       0.00       0.00       -.17        .03
  30     5/ 3/75    8:25: 0     722.12      35845        0.00       0.00       0.00       0.00       -.31        .10
  31     5/ 4/75    8:16: 0     722.41      37276        0.00       0.00       0.00       0.00       -.75        .57


INTERCEPT AT T=1:                                          670.09                 646.94                 527.15
SLOPE OF LINE:                                              10.20                  15.08                  42.88
STANDARD DEVIATION:                                           .16                    .22                    .55
COEFFICIENT OF DETERMINATION:                                 .99                    .97                    .97


TRANSMISSIVITY (GPD/FT):                                 17265.45               11678.38                4106.72


COEFFICIENT OF STORAGE

                T-ZERO (DAYS):                               1.05                   3.37                   8.55
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S:                                  4.78E-05                1.04E-04            9.23E-05
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RBOSP PROGRESS REPORT

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                                                    GS-11    LOWER     FER
                                                 RECOVERY PUMPING GS-19

DATE/TIME PUMP ON:   5/ 5/75    0:30                        CORE HOLE X COORD:    151019.50
               OFF:  5/20/75   10: 0                        CORE HOLE Y COORD:    215731.70

STATIC WATER LEVEL (FT):              722.66                PUMP WELL X COORD:    158526.87
PRODUCTION RATE (GAL/MIN):            667.00                PUMP WELL Y COORD:    223333.98
DISTANCE FROM PUMPED WELL (FT): 10684.35


INDEX     DATE        TIME       DEPTH     MINUTES      DELTA  DELTA-SQD.    DELTA  DELTA-SQD.    DELTA  DELTA-SQD.
                                                                 (1)                  (2)                  (3)

   1     5/ 5/75    9:35: 0     722.66         545      0.00       0.00      0.00       0.00      0.00       0.00
   2     5/ 5/75   14:30: 0     722.51         840      0.00       0.00      0.00       0.00      0.00       0.00
   3     5/ 6/75    8:25: 0     722.97        1915      -.18        .03      0.00       0.00      0.00       0.00
   4     5/ 7/75    8:56: 0     721.16        3386      -.24        .06      0.00       0.00      0.00       0.00
   5     5/ 8/75    8: 5: 0     720.62        4775       .24        .06      0.00       0.00      0.00       0.00
   6     5/ 9/75    8:50: 0     719.87        6260       .31        .09      0.00       0.00      0.00       0.00
   7     5/10/75    9:40: 0     719.17        7750       .25        .06      0.00       0.00      0.00       0.00
   8     5/11/75    8: 0: 0     718.15        9090      -.29        .08      0.00       0.00      0.00       0.00
   9     5/12/75    8: 5: 0     718.06       10535       .09        .01      0.00       0.00      0.00       0.00
  10     5/13/75    9:21: 0     717.70       12051       .12        .01      0.00       0.00      0.00       0.00
  11     5/14/75    8:40: 0     717.37       13450       .12        .01      0.00       0.00      0.00       0.00
  12     5/15/75    7:57: 0     716.96       14847       .01        .00      0.00       0.00      0.00       0.00
  13     5/16/75    8:13: 0     716.54       16303      -.13        .02      0.00       0.00      0.00       0.00
  14     5/17/75    8:24: 0     716.36       17754      -.05        .00      0.00       0.00      0.00       0.00
  15     5/18/75   10:39: 0     716.13       19329      -.02        .00      0.00       0.00      0.00       0.00
  16     5/19/75    8:24: 0     715.74       20634      -.22        .05      0.00       0.00      0.00       0.00


INTERCEPT AT T=0:                                          746.01               0.00                 0.00
SLOPE OF LINE:                                              -6.96               0.00                 0.00
STANDARD DEVIATION:                                           .19               0.00                 0.00
COEFFICIENT OF DETERMINATION:                                 .99               0.00                 0.00


TRANSMISSIVITY (GPD/FT):                                -25283.58               0.00                 0.00


COEFFICIENT OF STORAGE

                  T-ZERO (DAYS):                             1.56               0.00                 0.00
                  S:                                    -1.04E-04               0.                   0.
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RBOSP PROGRESS REPORT

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                                        GS-11     LOWER      FER
                                        DRAWDOWN PUMPING GS-19

DATE/TIME PUMP ON:  5/20/75  10: 0                     CORE HOLE X COORD:    151019.50
               OFF:  5/26/75   6:55                     CORE HOLE Y COORD:    215731.70

STATIC WATER LEVEL (FT):           715.35              PUMP WELL X COORD:    158526.87
PRODUCTION RATE (GAL/MIN):         667.00              PUMP WELL Y COORD:    223333.98
DISTANCE FROM PUMPED WELL (FT): 10684.35

INDEX     DATE       TIME       DEPTH     MINUTES     DELTA  DELTA-SQD.    DELTA  DELTA-SQD.    DELTA  DELTA-SQD.
                                                               (1)                  (2)                  (3)

   1    5/20/75  11: 5: 0    715.35         65      0.00       0.00       0.00       0.00       0.00       0.00
   2    5/22/75   9:14: 0    717.77       2834       .23        .05       0.00       0.00       0.00       0.00
   3    5/23/75  10:18: 0    719.09       4338      -.32        .11       0.00       0.00       0.00       0.00
   4    5/24/75   8:14: 0    720.42       5654      -.16        .03       0.00       0.00       0.00       0.00
   5    5/25/75  13:23: 0    722.02       7403       .26        .07       0.00       0.00       0.00       0.00

INTERCEPT AT T=1:                                 682.63               0.00                 0.00
SLOPE OF LINE:                                     10.11               0.00                 0.00
STANDARD DEVIATION:                                  .25               0.00                 0.00
COEFFICIENT OF DETERMINATION:                        .98               0.00                 0.00


TRANSMISSIVITY (GPD/FT):                        17411.59               0.00                 0.00


COEFFICIENT OF STORAGE

               T-ZERO (DAYS):                      1.19                0.00                 0.00
               S:                                  5.46E-05            0.                   0.
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                                                       GS-11    LOWER  AQUIFER

                                                       RECOVERY PUMPING GS-19

DATE/TIME PUMP ON:  5/26/75    6:55                                 CORE HOLE X COORD:   151019.50
              OFF:  6/ 5/75  11: 0                                  CORE HOLE Y COORD:   215731.70

STATIC WATER LEVEL (FT):             722.95                         PUMP WELL X COORD:   158526.87
PRODUCTION RATE (GAL/MIN):           667.00                         PUMP WELL Y COORD:   223333.98
DISTANCE FROM PUMPED WELL (FT): 10684.35


INDEX     DATE       TIME        DEPTH     MINUTES      DELTA  DELTA-SQD.    DELTA  DELTA-SQD.    DELTA  DELTA-SQD.
                                                               (1)                  (2)                  (3)

   1     5/26/75    9:17: 0     722.95        142       0.00       0.00       0.00       0.00       0.00       0.00
   2     5/27/75    9: 5: 0     722.65       1570        .02        .00       0.00       0.00       0.00       0.00
   3     5/28/75   12:45: 0     722.41       3230       -.01        .00       0.00       0.00       0.00       0.00
   4     5/29/75    9:15: 0     722.19       4460       -.05        .00       0.00       0.00       0.00       0.00
   5     5/30/75    9:45: 0     722.10       5930        .02        .00       0.00       0.00       0.00       0.00
   6     5/31/75    8:48: 0     721.99       7313        .03        .00       0.00       0.00       0.00       0.00
   7     6/ 1/75    8:30: 0     721.85       8735       -.01        .00        .07        .01       0.00       0.00
   8     6/ 2/75    9: 7: 0     721.49      10212       0.00       0.00        .07        .01       0.00       0.00
   9     6/ 3/75    8:52: 0     720.90      11637       0.00       0.00       -.22        .05       0.00       0.00
  10     6/ 4/75    8:50: 0     720.71      13075       0.00       0.00       -.14        .02       0.00       0.00
  11     6/ 5/75    7:50: 0     720.83      14455       0.00       0.00        .21        .05       0.00       0.00


INTERCEPT AT T=1:                                             727.00               742.69                0.00
SLOPE OF LINE:                                                 -1.30                -5.31                0.00
STANDARD DEVIATION:                                              .03                  .16                0.00
COEFFICIENT OF DETERMINATION:                                    .99                  .87                0.00


TRANSMISSIVITY (GPD/FT):                                -134946.99            -33182.26                0.00


COEFFICIENT OF STORAGE

                  T-ZERO (DAYS):                                 .88                 3.65                0.00
                  S:                                       -3.14E-04            -3.18E-04                0.
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RBOSP PROGRESS REPORT

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                                        GS-12     UPPER   [illegible]FER

                                        DRAWDOWN PUMPING [illegible] 12

DATE/TIME PUMP ON:   4/ 2/75   10:45                    CORE HOLE X COORD:    155416.40
              OFF:   4/12/75    8:45                    CORE HOLE Y COORD:    217335.40

STATIC WATER LEVEL (FT):                 399.00         PUMP WELL X COORD:    155416.40
PRODUCTION RATE (GAL/MIN):                64.30         PUMP WELL Y COORD:    217335.40
DISTANCE FROM PUMPED WELL (FT):            0.00


INDEX    DATE      TIME      DEPTH     MINUTES     DELTA  DELTA-SQD.   DELTA  DELTA-SQD.   DELTA  DELTA-SQD.
                                                          (1)                 (2)                 (3)

  1    4/ 2/75  10:47: 0   409.85         2        0.00     0.00       0.00     0.00       0.00     0.00
  2    4/ 2/75  10:48: 0   409.85         3        0.00     0.00       0.00     0.00       0.00     0.00
  3    4/ 2/75  10:49: 0   409.85         4        0.00     0.00       0.00     0.00       0.00     0.00
  4    4/ 2/75  10:50: 0   409.85         5        0.00     0.00       0.00     0.00       0.00     0.00
  5    4/ 2/75  10:51: 0   409.85         6        0.00     0.00       0.00     0.00       0.00     0.00
  6    4/ 2/75  10:52: 0   409.85         7        0.00     0.00       0.00     0.00       0.00     0.00
  7    4/ 2/75  10:53: 0   409.85         8        0.00     0.00       0.00     0.00       0.00     0.00
  8    4/ 2/75  10:54: 0   410.95         9        0.00     0.00       0.00     0.00       0.00     0.00
  9    4/ 2/75  10:55: 0   410.95        10        0.00     0.00       0.00     0.00       0.00     0.00
 10    4/ 2/75  10:57: 0   410.95        12        0.00     0.00       0.00     0.00       0.00     0.00
 11    4/ 2/75  10:59: 0   410.95        14        0.00     0.00       0.00     0.00       0.00     0.00
 12    4/ 2/75  11: 1: 0   410.95        16        0.00     0.00       0.00     0.00       0.00     0.00
 13    4/ 2/75  11: 3: 0   410.95        18        0.00     0.00       0.00     0.00       0.00     0.00
 14    4/ 2/75  11: 5: 0   410.95        20        0.00     0.00       0.00     0.00       0.00     0.00
 15    4/ 2/75  11:10: 0   409.85        25        0.00     0.00       0.00     0.00       0.00     0.00
 16    4/ 2/75  11:27: 0   409.85        42        0.00     0.00       0.00     0.00       0.00     0.00
 17    4/ 2/75  11:53: 0   410.95        68        0.00     0.00       0.00     0.00       0.00     0.00
 18    4/ 2/75  12:20: 0   409.85        95         .49      .24       0.00     0.00       0.00     0.00
 19    4/ 2/75  12:45: 0   412.15       120        1.60     2.57       0.00     0.00       0.00     0.00
 20    4/ 2/75  14: 0: 0   412.15       195        -.86      .74       0.00     0.00       0.00     0.00
 21    4/ 2/75  18: 9: 0   416.75       444        -.43      .19       0.00     0.00       0.00     0.00
 22    4/ 2/75  23:12: 0   419.25       747        -.57      .33       0.00     0.00       0.00     0.00
 23    4/ 3/75   3:20: 0   421.35       995         .08      .01       0.00     0.00       0.00     0.00
 24    4/ 3/75   7:20: 0   423.65      1235        1.28     1.64       0.00     0.00       0.00     0.00
 25    4/ 3/75  12:30: 0   421.35      1545       -2.16     4.65       0.00     0.00       0.00     0.00
 26    4/ 3/75  15:39: 0   423.65      1734        -.44      .20       0.00     0.00       0.00     0.00
 27    4/ 3/75  22:11: 0   425.95      2126         .82      .68       0.00     0.00       0.00     0.00
 28    4/ 4/75   7:55: 0   425.95      2710        -.41      .17       0.00     0.00       0.00     0.00
 29    4/ 4/75  18:47: 0   425.95      3362       -1.50     2.25       0.00     0.00       0.00     0.00
 30    4/ 5/75   9:41: 0   428.25      4256        -.40      .16       0.00     0.00       0.00     0.00
 31    4/ 5/75  18: 8: 0   428.25      4763        -.97      .94       0.00     0.00       0.00     0.00
 32    4/ 6/75   8:30: 0   429.45      5625        -.61      .37       0.00     0.00       0.00     0.00
 33    4/ 6/75  19:12: 0   430.55      6267        -.06      .00       0.00     0.00       0.00     0.00
 34    4/ 7/75   8:21: 0   432.95      7056        1.74     3.03       0.00     0.00       0.00     0.00
 35    4/ 7/75  18:23: 0   432.95      7658        1.32     1.75       0.00     0.00       0.00     0.00
 36    4/ 8/75   8:38: 0   432.95      8513         .79      .62       0.00     0.00       0.00     0.00
 37    4/ 8/75  19:50: 0   432.95      9185         .40      .16       0.00     0.00       0.00     0.00
 38    4/ 9/75   9: 2: 0   432.95      9977        -.02      .00       0.00     0.00       0.00     0.00
 39    4/ 9/75  19:15: 0   432.95     10590        -.32      .10       0.00     0.00       0.00     0.00
 40    4/10/75   9:13: 0   432.95     11428        -.71      .50       0.00     0.00       0.00     0.00
 41    4/10/75  18:30: 0   435.25     11985        1.35     1.83       0.00     0.00       0.00     0.00
 42    4/11/75   9: 7: 0   434.15     12862        -.11      .01       0.00     0.00       0.00     0.00
 43    4/11/75  18:37: 0   434.15     13432        -.33      .11       0.00     0.00       0.00     0.00


INTERCEPT AT T=1:                                386.26              0.00                0.00
SLOPE OF LINE:                                    11.68              0.00                0.00
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RBOSP PROGRESS REPORT

176

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STANDARD [illegible]ATION:                                   .95            0.00            0.00
COEFFICIE[illegible] DETERMINATION:                          .98            0.00            0.00

TRANSMISSIVITY (GPD/FT):                                 1453.46            0.00            0.00


COEFFICIENT OF STORAGE

                T-ZERO (DAYS):                               .01            0.00            0.00
                S:                                            RRRRR         0.              0.
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                                                                GS-12     UPPER      IFER

                                                                RECOVERY PUMPIN   -12

DATE/TIME PUMP ON:  4/13/75   8:45                                      CORE HOLE X COORD:    155416.40
              OFF:  4/17/75   8:45                                      CORE HOLE Y COORD:    217335.40

STATIC WATER LEVEL (FT):                435.25                          PUMP WELL X COORD:    155416.40
PRODUCTION RATE (GAL/MIN):               64.30                          PUMP WELL Y COORD:    217335.40
DISTANCE FROM PUMPED WELL (FT):           0.00


INDEX     DATE        TIME        DEPTH      MINUTES        DELTA  DELTA-SQD.     DELTA  DELTA-SQD.     DELTA  DELTA-SQD.
                                                                    (1)                   (2)                   (3)

   1    4/13/75    8:47: 0    420.25            2        0.00        0.00       0.00        0.00       0.00        0.00
   2    4/13/75    8:45:50    421.45            1        0.00        0.00       0.00        0.00       0.00        0.00
   3    4/13/75    8:48: 0    421.45            3        0.00        0.00       0.00        0.00       0.00        0.00
   4    4/13/75    8:49: 0    421.45            4        0.00        0.00       0.00        0.00       0.00        0.00
   5    4/13/75    8:50: 0    421.45            5        0.00        0.00       0.00        0.00       0.00        0.00
   6    4/13/75    8:51: 0    421.45            6        0.00        0.00       0.00        0.00       0.00        0.00
   7    4/13/75    8:52: 0    421.45            7        0.00        0.00       0.00        0.00       0.00        0.00
   8    4/13/75    8:53: 0    421.45            8        0.00        0.00       0.00        0.00       0.00        0.00
   9    4/13/75    8:54: 0    421.45            9         .11         .01       0.00        0.00       0.00        0.00
  10    4/13/75    8:55: 0    421.45           10         .20         .04       0.00        0.00       0.00        0.00
  11    4/13/75    8:57: 0    421.45           12         .35         .13       0.00        0.00       0.00        0.00
  12    4/13/75    8:59: 0    421.45           14         .49         .24       0.00        0.00       0.00        0.00
  13    4/13/75    9: 1: 0    420.25           16        -.60         .36       0.00        0.00       0.00        0.00
  14    4/13/75    9: 3: 0    420.25           18        -.50         .25       0.00        0.00       0.00        0.00
  15    4/13/75    9: 5: 0    420.25           20        -.41         .17       0.00        0.00       0.00        0.00
  16    4/13/75    9: 7: 0    420.25           22        -.33         .11       0.00        0.00       0.00        0.00
  17    4/13/75    9:10: 0    420.25           25        -.22         .05       0.00        0.00       0.00        0.00
  18    4/13/75    9:15: 0    420.25           30        -.06         .00       0.00        0.00       0.00        0.00
  19    4/13/75    9:20: 0    420.25           35         .07         .01       0.00        0.00       0.00        0.00
  20    4/13/75    9:25: 0    420.25           40         .19         .04       0.00        0.00       0.00        0.00
  21    4/13/75    9:30: 0    420.25           45         .29         .08       0.00        0.00       0.00        0.00
  22    4/13/75    9:35: 0    420.25           50         .38         .14       0.00        0.00       0.00        0.00
  23    4/13/75    9:40: 0    420.25           55         .46         .21       0.00        0.00       0.00        0.00
  24    4/13/75    9:45: 0    420.25           60         .54         .29       0.00        0.00       0.00        0.00
  25    4/13/75    9:55: 0    419.15           70        -.43         .19       0.00        0.00       0.00        0.00
  26    4/13/75   10: 5: 0    419.15           80        -.32         .10       0.00        0.00       0.00        0.00
  27    4/13/75   10:15: 0    419.15           90        -.22         .05       0.00        0.00       0.00        0.00
  28    4/13/75   10: 2:50    419.15           78        0.00        0.00       0.00        0.00       0.00        0.00
  29    4/13/75   10:35: 0    419.15          110        0.00        0.00       0.00        0.00       0.00        0.00
  30    4/13/75   10:45: 0    419.15          120        0.00        0.00       0.00        0.00       0.00        0.00
  31    4/13/75   11: 5: 0    417.97          140        0.00        0.00       0.00        0.00       0.00        0.00
  32    4/13/75   11:25: 0    417.97          160        0.00        0.00       -.49         .24       0.00        0.00
  33    4/13/75   14:30: 0    414.55          345        0.00        0.00       -.30         .09       0.00        0.00
  34    4/13/75   18:20: 0    412.25          575        0.00        0.00       -.19         .04       0.00        0.00
  35    4/13/75   23:58: 0    412.25          913        0.00        0.00       1.98        3.91       0.00        0.00
  36    4/14/75    7:44: 0    408.75         1379        0.00        0.00        .42         .17       0.00        0.00
  37    4/14/75   12:35: 0    407.55         1670        0.00        0.00        .12         .01       0.00        0.00
  38    4/14/75   15:44: 0    406.88         1859        0.00        0.00       -.05         .00       0.00        0.00
  39    4/14/75   18:22: 0    406.20         2017        0.00        0.00       -.35         .12       0.00        0.00
  40    4/15/75    0:20: 0    405.08         2375        0.00        0.00       -.70         .49       0.00        0.00
  41    4/15/75    6:48: 0    404.63         2763        0.00        0.00       -.44         .19       0.00        0.00


INTERCEPT AT 1=1:                                    423.23                442.31                 0.00
SLOPE OF LINE:                                        -1.97                -10.82                 0.00
STANDARD DEVIATION:                                     .36                   .73                 0.00
COEFFICIENT OF DETERMINATION:                           .74                   .97                 0.00
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RBOSP PROGRESS REPORT

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TRANSMISSI    (GPD/FT):                         -8595.53          -1568.82          0.00

COEFFICIENT OF STORAGE

             T-ZERO (DAYS):                          .00               .00          0.00
             S:                                        RRRRR             RRRRR      0.
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                                        GS-12    LOWER  A[illegible]FER

                                        DRAWDOWN PUMPING [illegible]6

DATE/TIME PUMP ON:  2/15/75  13: 0                 CORE HOLE X COORD:    155416.40
               OFF:  3/ 9/75  12:30                CORE HOLE Y COORD:    217335.40

STATIC WATER LEVEL (FT):              624.73       PUMP WELL X COORD:    155352.57
PRODUCTION RATE (GAL/MIN):            123.00       PUMP WELL Y COORD:    217387.19
DISTANCE FROM PUMPED WELL (FT):        82.20

INDEX    DATE       TIME        DEPTH     MINUTES      DELTA  DELTA-SQD.   DELTA  DELTA-SQD.   DELTA  DELTA-SQD.
                                                             (1)                  (2)                  (3)

   1   2/15/75   13: 1: 0     624.73          1         .22       .05      0.00      0.00      0.00      0.00
   2   2/15/75   13: 2: 0     625.76          2         .03       .00      0.00      0.00      0.00      0.00
   3   2/15/75   13: 3: 0     626.13          3        -.31       .09      0.00      0.00      0.00      0.00
   4   2/15/75   13: 4: 0     626.69          4        -.25       .06      0.00      0.00      0.00      0.00
   5   2/15/75   13: 5: 0     627.42          5         .09       .01      0.00      0.00      0.00      0.00
   6   2/15/75   13: 7: 0     627.99          7         .07       .00      0.00      0.00      0.00      0.00
   7   2/15/75   13:10: 0     628.55         10         .00       .00      0.00      0.00      0.00      0.00
   8   2/15/75   13:12: 0     628.98         12         .11       .01      0.00      0.00      0.00      0.00
   9   2/15/75   13:15: 0     629.30         15         .04       .00      0.00      0.00      0.00      0.00
  10   2/15/75   13:20: 0     628.33         20        0.00      0.00      0.00      0.00      0.00      0.00
  11   2/15/75   13:25: 0     627.94         25        0.00      0.00      0.00      0.00      0.00      0.00
  12   2/15/75   13:30: 0     627.59         30        0.00      0.00      0.00      0.00      0.00      0.00
  13   2/15/75   13:40: 0     627.56         40        0.00      0.00       .20       .04      0.00      0.00
  14   2/15/75   13:52: 0     627.64         52        0.00      0.00       .11       .01      0.00      0.00
  15   2/15/75   14: 0: 0     627.66         60        0.00      0.00       .03       .00      0.00      0.00
  16   2/15/75   14:15: 0     627.82         75        0.00      0.00       .04       .00      0.00      0.00
  17   2/15/75   14:45: 0     628.01        105        0.00      0.00       .01       .00      0.00      0.00
  18   2/15/75   15: 0: 0     628.11        120        0.00      0.00       .02       .00      0.00      0.00
  19   2/15/75   15:45: 0     628.14        165        0.00      0.00      -.16       .03      0.00      0.00
  20   2/15/75   17:21: 0     628.52        261        0.00      0.00      -.09       .01      0.00      0.00
  21   2/15/75   18: 7: 0     628.74        307        0.00      0.00       .02       .00      0.00      0.00
  22   2/16/75    0:58: 0     629.26        718        0.00      0.00      -.03       .00      0.00      0.00
  23   2/16/75    6: 0: 0     629.53       1020        0.00      0.00       .01       .00      0.00      0.00
  24   2/16/75   13: 5: 0     629.49       1445        0.00      0.00      -.27       .07      0.00      0.00
  25   2/16/75   21:22: 0     629.62       1942        0.00      0.00      -.33       .11      0.00      0.00
  26   2/17/75    8:52: 0     629.94       2632        0.00      0.00      -.22       .05      0.00      0.00
  27   2/17/75   16:55: 0     630.15       3115        0.00      0.00      -.12       .01      0.00      0.00
  28   2/18/75    9:12: 0     630.52       4092        0.00      0.00       .07       .00      0.00      0.00
  29   2/18/75   17: 2: 0     630.65       4562        0.00      0.00       .12       .02      0.00      0.00
  30   2/19/75    9:30: 0     630.86       5550        0.00      0.00       .20       .04      0.00      0.00
  31   2/19/75   16:13: 0     630.75       5953        0.00      0.00       .05       .00      0.00      0.00
  32   2/20/75   10:50: 0     630.82       7070        0.00      0.00       .00       .00      0.00      0.00
  33   2/21/75    9:27: 0     630.89       8427        0.00      0.00      -.05       .00      0.00      0.00
  34   2/21/75   15:45: 0     631.03       8805        0.00      0.00       .06       .00      0.00      0.00
  35   2/22/75    9:19: 0     631.37       9859        0.00      0.00       .33       .11      0.00      0.00
  36   2/22/75   17:11: 0     631.47      10331        0.00      0.00      0.00      0.00       .10       .01
  37   2/23/75   10: 0: 0     631.74      11340        0.00      0.00      0.00      0.00       .14       .02
  38   2/23/75   17:46: 0     631.82      11806        0.00      0.00      0.00      0.00       .12       .02
  39   2/24/75    9: 2: 0     631.89      12722        0.00      0.00      0.00      0.00       .01       .00
  40   2/24/75   17:57: 0     631.96      13257        0.00      0.00      0.00      0.00      -.02       .00
  41   2/25/75    9:20: 0     632.15      14180        0.00      0.00      0.00      0.00       .00       .00
  42   2/25/75   16:40: 0     632.20      14620        0.00      0.00      0.00      0.00      -.02       .00
  43   2/26/75    8:54: 0     632.33      15594        0.00      0.00      0.00      0.00      -.05       .00
  44   2/26/75   18:22: 0     632.40      16162        0.00      0.00      0.00      0.00      -.07       .01
  45   2/27/75    9:40: 0     632.49      17080        0.00      0.00      0.00      0.00      -.12       .01
  46   2/27/75   20:45: 0     632.64      17745        0.00      0.00      0.00      0.00      -.06       .00
  47   2/28/75    9:15: 0     632.78      18495        0.00      0.00      0.00      0.00      -.02       .00
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RBOSP PROGRESS REPORT

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 48    2/[illegible]5   17:15: 0    632.82     18975     0.00      0.00      0.00      0.00      -.05      .00
 49    3/[illegible]    13:23: 0    633.01     20183     0.00      0.00      0.00      0.00      -.01      .00
 50    3/ [illegible]75 18:50: 0    633.02     20510     0.00      0.00      0.00      0.00      -.04      .00
 51    3/ 2/75    9: 2: 0    633.04     21362     0.00      0.00      0.00      0.00      -.12      .01
 52    3/ 2/75   17:46: 0    633.16     21886     0.00      0.00      0.00      0.00      -.06      .00
 53    3/ 3/75   10:20: 0    633.33     22880     0.00      0.00      0.00      0.00       .00      .00
 54    3/ 3/75   17:40: 0    633.35     23320     0.00      0.00      0.00      0.00      -.03      .00
 55    3/ 4/75    9:30: 0    633.39     24270     0.00      0.00      0.00      0.00      -.08      .01
 56    3/ 4/75   17:21: 0    633.42     24741     0.00      0.00      0.00      0.00      -.10      .01
 57    3/ 5/75    9:15: 0    633.49     25695     0.00      0.00      0.00      0.00      -.13      .02
 58    3/ 5/75   17:30: 0    633.74     26190     0.00      0.00      0.00      0.00       .08      .01
 59    3/ 6/75    9: 5: 0    633.60     27125     0.00      0.00      0.00      0.00      -.15      .02
 60    3/ 7/75   10:19: 0    634.04     20639     0.00      0.00      0.00      0.00       .16      .02
 61    3/ 7/75   18: 2: 0    634.13     29102     0.00      0.00      0.00      0.00       .21      .04
 62    3/ 8/75   10: 0: 0    634.21     30060     0.00      0.00      0.00      0.00       .21      .04
 63    3/ 8/75   15:45: 0    634.16     30465     0.00      0.00      0.00      0.00       .12      .02
 64    3/ 9/75    8:17: 0    634.14     31397     0.00      0.00      0.00      0.00       .03      .00
 65    3/ 9/75   12: 0: 0    634.12     31620     0.00      0.00      0.00      0.00      -.01      .00
 66    3/ 9/75   12:11: 0    634.11     31631     0.00      0.00      0.00      0.00      -.02      .00
 67    3/ 9/75   12:18: 0    634.11     31638     0.00      0.00      0.00      0.00      -.02      .00
 68    3/ 9/75   12:25: 0    634.12     31645     0.00      0.00      0.00      0.00      -.01      .00


INTERCEPT AT T=1:                                       624.51               624.89               608.55
SLOPE OF LINE:                                            4.04                 1.54                 5.68
STANDARD DEVIATION:                                        .16                  .15                  .09
COEFFICIENT OF DETERMINATION:                              .99                  .99                  .99


TRANSMISSIVITY (GPD/FT):                               8045.54             21071.26              5712.34


COEFFICIENT OF STORAGE

                T-ZERO (DAYS):                             .00                  .00                  .49
                S:                                    2.81E-04             5.14E-04             1.24E-01
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UNIVERSITY OF COLORADO COMPUTING CENTER

GS-12 LOWER AC ER

RECOVERY PUMPING

DATE/TIME PUMP ON: 3/ 9/75 12:30
OFF: 3/24/75 12:30

CORE HOLE X COORD: 155416.40
CORE HOLE Y COORD: 217335.40

STATIC WATER LEVEL (FT): 634.14
PRODUCTION RATE (GAL/MIN): 123.00
DISTANCE FROM PUMPED WELL (FT): 82.20

PUMP WELL X COORD: 155352.57
PUMP WELL Y COORD: 217387.19

INDEX	DATE	TIME	DEPTH	MINUTES	DELTA (1)	DELTA-SQD. (1)	DELTA (2)	DELTA-SQD. (2)	DELTA (3)	DELTA-SQD. (3)
1	3/ 9/75	12:31: 0	633.90	1	.02	.00	0.00	0.00	0.00	0.00
2	3/ 9/75	12:32: 0	632.80	2	.39	.16	0.00	0.00	0.00	0.00
3	3/ 9/75	12:33: 0	631.02	3	-.52	.27	0.00	0.00	0.00	0.00
4	3/ 9/75	12:34: 0	630.68	4	-.25	.06	0.00	0.00	0.00	0.00
5	3/ 9/75	12:35: 0	630.44	5	-.01	.00	0.00	0.00	0.00	0.00
6	3/ 9/75	12:36: 0	630.44	6	.37	.14	0.00	0.00	0.00	0.00
7	3/ 9/75	12:37: 0	630.59	7	0.00	0.00	0.00	0.00	0.00	0.00
8	3/ 9/75	12:38: 0	630.72	8	0.00	0.00	0.00	0.00	0.00	0.00
9	3/ 9/75	12:39: 0	630.87	9	0.00	0.00	0.00	0.00	0.00	0.00
10	3/ 9/75	12:40: 0	630.90	10	0.00	0.00	0.00	0.00	0.00	0.00
11	3/ 9/75	12:41: 0	630.93	11	0.00	0.00	0.00	0.00	0.00	0.00
12	3/ 9/75	12:42: 0	630.97	12	0.00	0.00	0.00	0.00	0.00	0.00
13	3/ 9/75	12:43: 0	631.04	13	0.00	0.00	0.00	0.00	0.00	0.00
14	3/ 9/75	12:44: 0	630.94	14	0.00	0.00	0.00	0.00	0.00	0.00
15	3/ 9/75	12:45: 0	630.84	15	0.00	0.00	0.00	0.00	0.00	0.00
16	3/ 9/75	12:46: 0	630.92	16	0.00	0.00	0.00	0.00	0.00	0.00
17	3/ 9/75	12:47: 0	630.86	17	0.00	0.00	0.00	0.00	0.00	0.00
18	3/ 9/75	12:48: 0	630.84	18	0.00	0.00	0.00	0.00	0.00	0.00
19	3/ 9/75	12:50: 0	630.78	20	0.00	0.00	-.09	.01	0.00	0.00
20	3/ 9/75	12:52: 0	630.74	22	0.00	0.00	-.06	.00	0.00	0.00
21	3/ 9/75	12:55: 0	630.75	25	0.00	0.00	.04	.00	0.00	0.00
22	3/ 9/75	13: 0: 0	630.54	30	0.00	0.00	-.04	.00	0.00	0.00
23	3/ 9/75	13: 5: 0	630.47	35	0.00	0.00	-.00	.00	0.00	0.00
24	3/ 9/75	13:10: 0	630.46	40	0.00	0.00	.08	.01	0.00	0.00
25	3/ 9/75	13:15: 0	630.31	45	0.00	0.00	.01	.00	0.00	0.00
26	3/ 9/75	13:20: 0	630.21	50	0.00	0.00	-.01	.00	0.00	0.00
27	3/ 9/75	13:25: 0	630.19	55	0.00	0.00	.03	.00	0.00	0.00
28	3/ 9/75	13:30: 0	630.11	60	0.00	0.00	.02	.00	0.00	0.00
29	3/ 9/75	13:35: 0	630.05	65	0.00	0.00	.01	.00	0.00	0.00
30	3/ 9/75	13:40: 0	630.01	70	0.00	0.00	.03	.00	0.00	0.00
31	3/ 9/75	13:50: 0	629.90	80	0.00	0.00	.01	.00	0.00	0.00
32	3/ 9/75	14: 0: 0	629.85	90	0.00	0.00	.04	.00	0.00	0.00
33	3/ 9/75	14:10: 0	629.73	100	0.00	0.00	-.00	.00	0.00	0.00
34	3/ 9/75	14:20: 0	629.68	110	0.00	0.00	.01	.00	0.00	0.00
35	3/ 9/75	14:30: 0	629.61	120	0.00	0.00	.01	.00	0.00	0.00
36	3/ 9/75	14:40: 0	629.58	130	0.00	0.00	.03	.00	0.00	0.00
37	3/ 9/75	14:50: 0	629.48	140	0.00	0.00	-.02	.00	0.00	0.00
38	3/ 9/75	15: 0: 0	629.45	150	0.00	0.00	.00	.00	0.00	0.00
39	3/ 9/75	15:10: 0	629.40	160	0.00	0.00	-.00	.00	0.00	0.00
40	3/ 9/75	15:30: 0	629.30	180	0.00	0.00	-.02	.00	0.00	0.00
41	3/ 9/75	15:50: 0	629.24	200	0.00	0.00	-.00	.00	0.00	0.00
42	3/ 9/75	16:10: 0	629.16	220	0.00	0.00	-.02	.00	0.00	0.00
43	3/ 9/75	16:30: 0	629.09	240	0.00	0.00	-.02	.00	0.00	0.00
44	3/ 9/75	17: 0: 0	629.00	270	0.00	0.00	-.03	.00	0.00	0.00
45	3/ 9/75	17:30: 0	628.93	300	0.00	0.00	-.03	.00	0.00	0.00
46	3/ 9/75	19:27: 0	628.83	417	0.00	0.00	.11	.01	0.00	0.00
47	3/10/75	0:13: 0	628.27	703	0.00	0.00	-.09	.01	.08	.01

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 48   3/[illegible]5    6:30: 0   628.02      1080     0.00     0.00     0.00     0.00    .01     .00
 49   3/[illegible]     8:16: 0   627.90      1186     0.00     0.00     0.00     0.00   -.07     .00
 50   3/[illegible]5   16:30: 0   627.86      1680     0.00     0.00     0.00     0.00    .04     .00
 51   3/11/75    9:13: 0   627.67      2683     0.00     0.00     0.00     0.00    .05     .00
 52   3/11/75   18: 0: 0   627.36      3210     0.00     0.00     0.00     0.00   -.18     .03
 53   3/12/75    8:29: 0   627.36      4079     0.00     0.00     0.00     0.00   -.08     .01
 54   3/12/75   19:14: 0   627.37      4724     0.00     0.00     0.00     0.00   -.00     .00
 55   3/13/75    9:20: 0   627.29      5570     0.00     0.00     0.00     0.00   -.01     .00
 56   3/13/75   19:15: 0   627.32      6165     0.00     0.00     0.00     0.00    .06     .00
 57   3/14/75    8:57: 0   627.32      6987     0.00     0.00     0.00     0.00    .11     .01
 58   3/15/75    7:45: 0   627.12      8355     0.00     0.00     0.00     0.00   -.01     .00
 59   3/16/75    9:36: 0   627.15      9906     0.00     0.00     0.00     0.00   0.00    0.00
 60   3/17/75    8:20: 0   627.12     11270     0.00     0.00     0.00     0.00   0.00    0.00
 61   3/18/75    8:53: 0   627.26     12743     0.00     0.00     0.00     0.00   0.00    0.00

INTERCEPT AT T=1:                               633.88           632.99           631.02
SLOPE OF LINE:                                   -4.90            -1.63             -.99
STANDARD DEVIATION:                                .32              .04              .08
COEFFICIENT OF DETERMINATION:                      .94             1.00              .95


TRANSMISSIVITY (GPD/FT):                      -6622.37        -19967.30        -32750.92


COEFFICIENT OF STORAGE

               T-ZERO (DAYS):                      .00              .00              .00
               S:                            -1.81E-04        -1.20E-04        -7.16E-07
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UNIVERSITY OF COLORADO COMPUTING CENTER

RBOSP PROGRESS REPORT

```
                                        GS-12    LOWER  /    ER

                                        RECOVERY PUMPING     17

DATE/TIME PUMP ON:  1/11/75    9:28                    CORE HOLE X COORD:    155416.40
              OFF:  1/18/75   13: 0                    CORE HOLE Y COORD:    217335.40

STATIC WATER LEVEL (FT):            621.62             PUMP WELL X COORD:    151719.55
PRODUCTION RATE (GAL/MIN):          275.00             PUMP WELL Y COORD:    229929.78
DISTANCE FROM PUMPED WELL (FT): 13125.74


INDEX    DATE       TIME        DEPTH     MINUTES      DELTA  DELTA-SQD.   DELTA  DELTA-SQD.   DELTA  DELTA-SQD.
                                                              (1)                  (2)                  (3)

   1   1/13/75   17: 4: 0     621.62       3336        .54        .29      0.00      0.00      0.00      0.00
   2   1/14/75   15:53: 0     618.50       4705      -.88         .77      0.00      0.00      0.00      0.00
   3   1/15/75   16:31: 0     617.82       6183      -.20         .04      0.00      0.00      0.00      0.00
   4   1/16/75   11:43: 0     617.72       7335        .54        .29      0.00      0.00      0.00      0.00


INTERCEPT AT T=1:                                     661.28              0.00                0.00
SLOPE OF LINE:                                        -11.41              0.00                0.00
STANDARD DEVIATION:                                      .59              0.00                0.00
COEFFICIENT OF DETERMINATION:                            .86              0.00                0.00


TRANSMISSIVITY (GPD/FT):                            -6363.33              0.00                0.00


COEFFICIENT OF STORAGE

                T-ZERO (DAYS):                          2.08              0.00                0.00
                S:                                  -2.30E-05             0.                  0.
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UNIVERSITY OF COLORADO COMPUTING CENTER

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                                                GS-12    LOWER  [illegible]ER
                                                DRAWDOWN PUMPING [illegible]17

DATE/TIME PUMP ON:  1/18/75  13: 0                       CORE HOLE X COORD:    155416.40
              OFF:  2/ 3/75   8:30                       CORE HOLE Y COORD:    217335.40

STATIC WATER LEVEL (FT):           619.16                PUMP WELL X COORD:    151719.55
PRODUCTION RATE (GAL/MIN):         275.00                PUMP WELL Y COORD:    229929.78
DISTANCE FROM PUMPED WELL (FT):  13125.74


INDEX     DATE       TIME        DEPTH     MINUTES      DELTA  DELTA-SQD.    DELTA  DELTA-SQD.    DELTA  DELTA-SQD.
                                                              (1)                  (2)                  (3)

  1     1/20/75  12: 4: 0     619.16       2824       -.04        .00       0.00       0.00       0.00       0.00
  2     1/22/75  13:25: 0     620.71       5785        .01        .00       0.00       0.00       0.00       0.00
  3     1/25/75  17:16: 0     622.11      10336        .20        .04       0.00       0.00       0.00       0.00
  4     1/27/75  16:25: 0     622.23      13165       -.18        .03       0.00       0.00       0.00       0.00
  5     1/28/75   9:32: 0     622.38      14192       0.00       0.00       -.25        .06       0.00       0.00
  6     1/29/75  16:40: 0     623.74      16060       0.00       0.00        .29        .09       0.00       0.00
  7     1/30/75  15:55: 0     624.08      17455       0.00       0.00        .08        .01       0.00       0.00
  8     2/ 1/75  17:25: 0     625.04      20425       0.00       0.00        .01        .00       0.00       0.00
  9     2/ 2/75  15:34: 0     625.31      21754       0.00       0.00       -.13        .02       0.00       0.00


INTERCEPT AT T=1:                                      602.63              559.70               0.00
SLOPE OF LINE:                                           4.80               15.16               0.00
STANDARD DEVIATION:                                       .14                 .19               0.00
COEFFICIENT OF DETERMINATION:                             .99                 .97               0.00


TRANSMISSIVITY (GPD/FT):                             15123.24             4790.18               0.00


COEFFICIENT OF STORAGE

                T-ZERO (DAYS):                           1.92                5.81               0.00
                S:                                       5.07E-05            4.85E-05           0.
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                                        GS-12    LOWER [illegible]ER

                                        RECOVERY PUMPING GS-17

DATE/TIME PUMP ON:  2/ 3/75   8:30                    CORE HOLE X COORD:    155416.40
              OFF:  2/18/75   8:30                    CORE HOLE Y COORD:    217335.40

STATIC WATER LEVEL (FT):            625.37            PUMP WELL X COORD:    151719.55
PRODUCTION RATE (GAL/MIN):          275.00            PUMP WELL Y COORD:    229929.78
DISTANCE FROM PUMPED WELL (FT): 13125.74


INDEX     DATE       TIME        DEPTH     MINUTES      DELTA  DELTA-SQD.    DELTA  DELTA-SQD.    DELTA  DELTA-SQD.
                                                                 (1)                  (2)                  (3)

   1    2/ 3/75   17:10: 0     625.37        520        .03         .00       0.00       0.00       0.00       0.00
   2    2/ 4/75   10:43: 0     624.53       1573      -.10         .01       0.00       0.00       0.00       0.00
   3    2/ 5/75   18:44: 0     624.18       3494        .06         .00       0.00       0.00       0.00       0.00
   4    2/ 7/75   13:26: 0     623.78       6056        .02         .00       0.00       0.00       0.00       0.00
   5    2/ 8/75   12: 4: 0     623.72       7414        .09         .01       0.00       0.00       0.00       0.00
   6    2/ 9/75   11:10: 0     623.57       8800        .05         .00       0.00       0.00       0.00       0.00
   7    2/10/75    8:10: 0     623.29      10060      -.14         .02       0.00       0.00       0.00       0.00
   8    2/11/75    9:39: 0     623.46      11589       0.00        0.00       0.00       0.00       0.00       0.00
   9    2/11/75    9:40: 0     623.45      11590       0.00        0.00       0.00       0.00       0.00       0.00
  10    2/11/75    9:41: 0     623.46      11591       0.00        0.00       0.00       0.00       0.00       0.00
  11    2/11/75    9:45: 0     623.47      11595       0.00        0.00       0.00       0.00       0.00       0.00
  12    2/11/75    9:46:50     624.92      11597       0.00        0.00       0.00       0.00       0.00       0.00
  13    2/11/75    9:47:25     625.76      11597       0.00        0.00       0.00       0.00       0.00       0.00
  14    2/11/75    9:48: 0     626.28      11598       0.00        0.00       0.00       0.00       0.00       0.00
  15    2/11/75    9:49: 0     626.77      11599       0.00        0.00       0.00       0.00       0.00       0.00
  16    2/11/75    9:50: 0     627.17      11600       0.00        0.00       0.00       0.00       0.00       0.00
  17    2/11/75    9:51: 0     627.64      11601       0.00        0.00       0.00       0.00       0.00       0.00
  18    2/11/75    9:52: 0     627.86      11602       0.00        0.00       0.00       0.00       0.00       0.00
  19    2/11/75    9:53: 0     628.10      11603       0.00        0.00       0.00       0.00       0.00       0.00
  20    2/11/75    9:54: 0     628.39      11604       0.00        0.00       0.00       0.00       0.00       0.00
  21    2/11/75    9:55: 0     628.43      11605       0.00        0.00       0.00       0.00       0.00       0.00
  22    2/11/75    9:57: 0     628.23      11607       0.00        0.00       0.00       0.00       0.00       0.00
  23    2/11/75    9:58: 0     628.11      11608       0.00        0.00       0.00       0.00       0.00       0.00
  24    2/11/75    9:59: 0     628.02      11609       0.00        0.00       0.00       0.00       0.00       0.00
  25    2/11/75   10: 0: 0     628.02      11610       0.00        0.00       0.00       0.00       0.00       0.00
  26    2/11/75   10: 1: 0     627.99      11611       0.00        0.00       0.00       0.00       0.00       0.00
  27    2/11/75   10: 2: 0     627.99      11612       0.00        0.00       0.00       0.00       0.00       0.00
  28    2/11/75   10: 3: 0     627.97      11613       0.00        0.00       0.00       0.00       0.00       0.00
  29    2/11/75   10: 4: 0     627.97      11614       0.00        0.00       0.00       0.00       0.00       0.00
  30    2/11/75   10: 5: 0     627.85      11615       0.00        0.00       0.00       0.00       0.00       0.00
  31    2/11/75   10: 7: 0     627.95      11617       0.00        0.00       0.00       0.00       0.00       0.00
  32    2/11/75   10: 9: 0     627.99      11619       0.00        0.00       0.00       0.00       0.00       0.00
  33    2/11/75   10:11: 0     628.00      11621       0.00        0.00       0.00       0.00       0.00       0.00
  34    2/11/75   10:13: 0     628.03      11623       0.00        0.00       0.00       0.00       0.00       0.00
  35    2/11/75   10:15: 0     628.06      11625       0.00        0.00       0.00       0.00       0.00       0.00
  36    2/11/75   10:17: 0     628.10      11627       0.00        0.00       0.00       0.00       0.00       0.00
  37    2/11/75   10:19: 0     628.12      11629       0.00        0.00       0.00       0.00       0.00       0.00
  38    2/11/75   10:21: 0     628.17      11631       0.00        0.00       0.00       0.00       0.00       0.00
  39    2/11/75   10:23: 0     628.19      11633       0.00        0.00       0.00       0.00       0.00       0.00
  40    2/11/75   10:25: 0     628.18      11635       0.00        0.00       0.00       0.00       0.00       0.00
  41    2/11/75   10:30: 0     628.30      11640       0.00        0.00       0.00       0.00       0.00       0.00
  42    2/11/75   10:35: 0     628.30      11645       0.00        0.00       0.00       0.00       0.00       0.00
  43    2/11/75   10:37: 0     628.29      11647       0.00        0.00       0.00       0.00       0.00       0.00
  44    2/11/75   10:40: 0     628.31      11650       0.00        0.00       0.00       0.00       0.00       0.00
  45    2/11/75   10:45: 0     628.32      11655       0.00        0.00       0.00       0.00       0.00       0.00
  46    2/11/75   10:50: 0     628.37      11660       0.00        0.00       0.00       0.00       0.00       0.00
  47    2/11/75   10:55: 0     628.47      11665       0.00        0.00       0.00       0.00       0.00       0.00
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RBOSP PROGRESS REPORT

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  48    2/   75   11: 0: 0   628.51    11670    0.00    0.00    0.00    0.00    0.00    0.00
  49    2/    5   11: 5: 0   628.56    11675    0.00    0.00    0.00    0.00    0.00    0.00
  50    2/    5   11:10: 0   628.61    11680    0.00    0.00    0.00    0.00    0.00    0.00
  51    2/11/75   11:15: 0   628.65    11685    0.00    0.00    0.00    0.00    0.00    0.00
  52    2/11/75   11:20: 0   628.67    11690    0.00    0.00    0.00    0.00    0.00    0.00
  53    2/11/75   11:25: 0   628.72    11695    0.00    0.00    0.00    0.00    0.00    0.00
  54    2/11/75   11:28:50   628.79    11699    0.00    0.00    0.00    0.00    0.00    0.00
  55    2/11/75   11:29: 0   628.85    11699    0.00    0.00    0.00    0.00    0.00    0.00
  56    2/11/75   11:30: 0   629.02    11700    0.00    0.00    0.00    0.00    0.00    0.00
  57    2/11/75   11:31: 0   629.12    11701    0.00    0.00    0.00    0.00    0.00    0.00
  58    2/11/75   11:32: 0   629.19    11702    0.00    0.00    0.00    0.00    0.00    0.00
  59    2/11/75   11:33: 0   629.32    11703    0.00    0.00    0.00    0.00    0.00    0.00
  60    2/11/75   11:34: 0   629.45    11704    0.00    0.00    0.00    0.00    0.00    0.00
  61    2/11/75   11:35: 0   629.54    11705    0.00    0.00    0.00    0.00    0.00    0.00
  62    2/11/75   11:36: 0   629.63    11706    0.00    0.00    0.00    0.00    0.00    0.00
  63    2/11/75   11:37: 0   629.70    11707    0.00    0.00    0.00    0.00    0.00    0.00
  64    2/11/75   11:38: 0   629.76    11708    0.00    0.00    0.00    0.00    0.00    0.00
  65    2/11/75   11:39: 0   629.83    11709    0.00    0.00    0.00    0.00    0.00    0.00
  66    2/11/75   11:40: 0   629.90    11710    0.00    0.00    0.00    0.00    0.00    0.00
  67    2/11/75   11:41: 0   629.94    11711    0.00    0.00    0.00    0.00    0.00    0.00
  68    2/11/75   11:43: 0   629.98    11713    0.00    0.00    0.00    0.00    0.00    0.00
  69    2/11/75   11:45: 0   630.04    11715    0.00    0.00    0.00    0.00    0.00    0.00
  70    2/11/75   11:47: 0   630.08    11717    0.00    0.00    0.00    0.00    0.00    0.00
  71    2/11/75   11:49: 0   630.14    11719    0.00    0.00    0.00    0.00    0.00    0.00
  72    2/11/75   11:51: 0   630.21    11721    0.00    0.00    0.00    0.00    0.00    0.00
  73    2/11/75   11:53: 0   630.26    11723    0.00    0.00    0.00    0.00    0.00    0.00
  74    2/11/75   11:55: 0   630.30    11725    0.00    0.00    0.00    0.00    0.00    0.00
  75    2/11/75   12: 0: 0   630.40    11730    0.00    0.00    0.00    0.00    0.00    0.00
  76    2/11/75   12: 5: 0   630.49    11735    0.00    0.00    0.00    0.00    0.00    0.00
  77    2/11/75   12:10: 0   630.57    11740    0.00    0.00    0.00    0.00    0.00    0.00
  78    2/11/75   12:15: 0   630.60    11745    0.00    0.00    0.00    0.00    0.00    0.00
  79    2/11/75   12:20: 0   630.67    11750    0.00    0.00    0.00    0.00    0.00    0.00
  80    2/11/75   12:25: 0   630.72    11755    0.00    0.00    0.00    0.00    0.00    0.00
  81    2/11/75   12:44: 0   630.92    11774    0.00    0.00    0.00    0.00    0.00    0.00
  82    2/11/75   12:56: 0   631.02    11786    0.00    0.00    0.00    0.00    0.00    0.00
  83    2/11/75   13: 5: 0   631.06    11795    0.00    0.00    0.00    0.00    0.00    0.00
  84    2/11/75   13:25: 0   630.96    11815    0.00    0.00    0.00    0.00    0.00    0.00
  85    2/11/75   13:35: 0   630.97    11825    0.00    0.00    0.00    0.00    0.00    0.00
  86    2/11/75   13:52: 0   631.05    11842    0.00    0.00    0.00    0.00    0.00    0.00
  87    2/11/75   14: 6: 0   631.09    11856    0.00    0.00    0.00    0.00    0.00    0.00
  88    2/11/75   14:15: 0   631.15    11865    0.00    0.00    0.00    0.00    0.00    0.00
  89    2/11/75   14:25: 0   631.20    11875    0.00    0.00    0.00    0.00    0.00    0.00
  90    2/11/75   14:35: 0   631.22    11885    0.00    0.00    0.00    0.00    0.00    0.00
  91    2/11/75   14:45: 0   631.37    11895    0.00    0.00    0.00    0.00    0.00    0.00
  92    2/11/75   14:46: 0   631.43    11896    0.00    0.00    0.00    0.00    0.00    0.00
  93    2/11/75   14:47: 0   631.60    11897    0.00    0.00    0.00    0.00    0.00    0.00
  94    2/11/75   14:50: 0   631.84    11900    0.00    0.00    0.00    0.00    0.00    0.00
  95    2/11/75   14:51: 0   631.90    11901    0.00    0.00    0.00    0.00    0.00    0.00
  96    2/11/75   14:52: 0   632.05    11902    0.00    0.00    0.00    0.00    0.00    0.00
  97    2/11/75   14:54: 0   632.22    11904    0.00    0.00    0.00    0.00    0.00    0.00
  98    2/11/75   14:55: 0   632.39    11905    0.00    0.00    0.00    0.00    0.00    0.00
  99    2/11/75   14:57: 0   632.57    11907    0.00    0.00    0.00    0.00    0.00    0.00
 100    2/11/75   14:59: 0   632.71    11909    0.00    0.00    0.00    0.00    0.00    0.00
 101    2/11/75   15: 1: 0   632.76    11911    0.00    0.00    0.00    0.00    0.00    0.00
 102    2/11/75   15: 3: 0   632.87    11913    0.00    0.00    0.00    0.00    0.00    0.00
 103    2/11/75   15: 5: 0   632.93    11915    0.00    0.00    0.00    0.00    0.00    0.00
 104    2/11/75   15:10: 0   633.06    11920    0.00    0.00    0.00    0.00    0.00    0.00
 105    2/11/75   15:15: 0   633.16    11925    0.00    0.00    0.00    0.00    0.00    0.00
 106    2/11/75   15:23: 0   632.84    11933    0.00    0.00    0.00    0.00    0.00    0.00
 107    2/11/75   15:25: 0   633.16    11935    0.00    0.00    0.00    0.00    0.00    0.00
 108    2/11/75   15:30: 0   633.21    11940    0.00    0.00    0.00    0.00    0.00    0.00
 109    2/11/75   15:35: 0   633.27    11945    0.00    0.00    0.00    0.00    0.00    0.00
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RBOSP PROGRESS REPORT

UNIVERSITY OF COLORADO COMPUTING CENTER

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110   2/[illegible]/75  15:50: 0   633.49   11960   0.00   0.00   0.00   0.00   0.00   0.00
111   2[illegible]5     16: 0: 0   633.59   11970   0.00   0.00   0.00   0.00   0.00   0.00
112   2/[illegible]5    16:10: 0   633.66   11980   0.00   0.00   0.00   0.00   0.00   0.00
113   2/11/75   16:25: 0   633.78   11995   0.00   0.00   0.00   0.00   0.00   0.00
114   2/11/75   16:35: 0   633.82   12005   0.00   0.00   0.00   0.00   0.00   0.00
115   2/11/75   16:45: 0   633.90   12015   0.00   0.00   0.00   0.00   0.00   0.00
116   2/11/75   16:55: 0   633.94   12025   0.00   0.00   0.00   0.00   0.00   0.00
117   2/11/75   17: 5: 0   633.99   12035   0.00   0.00   0.00   0.00   0.00   0.00
118   2/11/75   17:15: 0   634.03   12045   0.00   0.00   0.00   0.00   0.00   0.00
119   2/11/75   17:25: 0   634.07   12055   0.00   0.00   0.00   0.00   0.00   0.00
120   2/11/75   17:45: 0   634.17   12075   0.00   0.00   0.00   0.00   0.00   0.00
121   2/11/75   18: 5: 0   630.45   12095   0.00   0.00   0.00   0.00   0.00   0.00
122   2/11/75   18: 6:50   630.29   12097   0.00   0.00   0.00   0.00   0.00   0.00
123   2/11/75   18: 8: 0   629.07   12098   0.00   0.00   0.00   0.00   0.00   0.00
124   2/11/75   18: 9: 0   628.15   12099   0.00   0.00   0.00   0.00   0.00   0.00
125   2/11/75   18:11: 0   627.25   12101   0.00   0.00   0.00   0.00   0.00   0.00
126   2/11/75   18:13: 0   627.05   12103   0.00   0.00   0.00   0.00   0.00   0.00
127   2/11/75   18:15: 0   627.44   12105   0.00   0.00   0.00   0.00   0.00   0.00
128   2/11/75   18:16: 0   627.63   12106   0.00   0.00   0.00   0.00   0.00   0.00
129   2/11/75   18:17: 0   627.96   12107   0.00   0.00   0.00   0.00   0.00   0.00
130   2/11/75   18:18: 0   627.72   12108   0.00   0.00   0.00   0.00   0.00   0.00
131   2/11/75   18:19: 0   627.70   12109   0.00   0.00   0.00   0.00   0.00   0.00
132   2/11/75   18:20: 0   627.68   12110   0.00   0.00   0.00   0.00   0.00   0.00
133   2/11/75   18:21: 0   627.64   12111   0.00   0.00   0.00   0.00   0.00   0.00
134   2/11/75   18:22: 0   627.62   12112   0.00   0.00   0.00   0.00   0.00   0.00
135   2/11/75   18:23: 0   627.56   12113   0.00   0.00   0.00   0.00   0.00   0.00
136   2/11/75   18:24: 0   627.52   12114   0.00   0.00   0.00   0.00   0.00   0.00
137   2/11/75   18:25: 0   627.49   12115   0.00   0.00   0.00   0.00   0.00   0.00
138   2/11/75   18:27: 0   627.36   12117   0.00   0.00   0.00   0.00   0.00   0.00
139   2/11/75   18:29: 0   627.23   12119   0.00   0.00   0.00   0.00   0.00   0.00
140   2/11/75   18:31: 0   627.26   12121   0.00   0.00   0.00   0.00   0.00   0.00
141   2/11/75   18:33: 0   627.19   12123   0.00   0.00   0.00   0.00   0.00   0.00
142   2/11/75   18:35: 0   627.11   12125   0.00   0.00   0.00   0.00   0.00   0.00
143   2/11/75   18:37: 0   627.07   12127   0.00   0.00   0.00   0.00   0.00   0.00
144   2/11/75   18:39: 0   627.03   12129   0.00   0.00   0.00   0.00   0.00   0.00
145   2/11/75   18:41: 0   626.97   12131   0.00   0.00   0.00   0.00   0.00   0.00
146   2/11/75   18:43: 0   626.90   12133   0.00   0.00   0.00   0.00   0.00   0.00
147   2/11/75   18:45: 0   626.83   12135   0.00   0.00   0.00   0.00   0.00   0.00
148   2/11/75   18:50: 0   626.71   12140   0.00   0.00   0.00   0.00   0.00   0.00
149   2/11/75   18:55: 0   626.56   12145   0.00   0.00   0.00   0.00   0.00   0.00
150   2/11/75   19: 0: 0   626.50   12150   0.00   0.00   0.00   0.00   0.00   0.00
151   2/11/75   19: 5: 0   626.38   12155   0.00   0.00   0.00   0.00   0.00   0.00
152   2/12/75    8:20: 0   624.14   12950   0.00   0.00   0.00   0.00   0.00   0.00
153   2/13/75   13:16: 0   623.77   14636   0.00   0.00   0.00   0.00   0.00   0.00
154   2/14/75    9:11: 0   623.64   15881   0.00   0.00   0.00   0.00   0.00   0.00
155   2/15/75   13: 0: 0   623.32   17550   0.00   0.00   0.00   0.00   0.00   0.00
156   2/15/75   13: 1: 0   624.73   17551   0.00   0.00   0.00   0.00   0.00   0.00
157   2/15/75   13: 2: 0   625.76   17552   0.00   0.00   0.00   0.00   0.00   0.00
158   2/15/75   13: 3: 0   626.13   17553   0.00   0.00   0.00   0.00   0.00   0.00
159   2/15/75   13: 4: 0   626.69   17554   0.00   0.00   0.00   0.00   0.00   0.00
160   2/15/75   13: 5: 0   627.42   17555   0.00   0.00   0.00   0.00   0.00   0.00
161   2/15/75   13: 7: 0   627.99   17557   0.00   0.00   0.00   0.00   0.00   0.00
162   2/15/75   13:10: 0   628.55   17560   0.00   0.00   0.00   0.00   0.00   0.00
163   2/15/75   13:12: 0   628.98   17562   0.00   0.00   0.00   0.00   0.00   0.00
164   2/15/75   13:15: 0   629.30   17565   0.00   0.00   0.00   0.00   0.00   0.00
165   2/15/75   13:20: 0   628.33   17570   0.00   0.00   0.00   0.00   0.00   0.00
166   2/15/75   13:25: 0   627.94   17575   0.00   0.00   0.00   0.00   0.00   0.00
167   2/15/75   13:30: 0   627.59   17580   0.00   0.00   0.00   0.00   0.00   0.00
168   2/15/75   13:40: 0   627.56   17590   0.00   0.00   0.00   0.00   0.00   0.00
169   2/15/75   13:52: 0   627.64   17602   0.00   0.00   0.00   0.00   0.00   0.00
170   2/15/75   14: 0: 0   627.66   17610   0.00   0.00   0.00   0.00   0.00   0.00
171   2/15/75   14:15: 0   627.82   17625   0.00   0.00   0.00   0.00   0.00   0.00
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RBOSP PROGRESS REPORT

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 172   2     75  14:45: 0   628.01     17655     0.00     0.00     0.00     0.00     0.00     0.00
 173   2      5  15: 0: 0   628.11     17670     0.00     0.00     0.00     0.00     0.00     0.00
 174   2/    75  15:45: 0   628.14     17715     0.00     0.00     0.00     0.00     0.00     0.00
 175  2/15/75    17:21: 0   628.52     17811     0.00     0.00     0.00     0.00     0.00     0.00
 176  2/15/75    18: 7: 0   628.74     17857     0.00     0.00     0.00     0.00     0.00     0.00
 177  2/16/75     0:58: 0   629.26     18268     0.00     0.00     0.00     0.00     0.00     0.00
 178  2/16/75     6: 0: 0   629.53     18570     0.00     0.00     0.00     0.00     0.00     0.00
 179  2/16/75    13: 5: 0   629.49     18995     0.00     0.00     0.00     0.00     0.00     0.00
 180  2/16/75    21:22: 0   629.62     19492     0.00     0.00     0.00     0.00     0.00     0.00
 181  2/17/75     8:52: 0   629.94     20182     0.00     0.00     0.00     0.00     0.00     0.00
 182  2/17/75    16:55: 0   630.15     20665     0.00     0.00     0.00     0.00     0.00     0.00


INTERCEPT AT T=1:                                  629.37           0.00           0.00
SLOPE OF LINE:                                     -1.48            0.00           0.00
STANDARD DEVIATION:                                 .08             0.00           0.00
COEFFICIENT OF DETERMINATION:                       .98             0.00           0.00


TRANSMISSIVITY (GPD/FT):                      -48918.77             0.00           0.00


COEFFICIENT OF STORAGE

                T-ZERO (DAYS):                      .35             0.00           0.00
                S:                              -2.95E-05           0.             0.
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RBOSP PROGRESS REPORT

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                                                 GS-12    LOWER A[illegible]IFER

                                                 RECOVERY PUMPING [illegible]18

DATE/TIME PUMP ON:  6/ 5/75  11: 0                       CORE HOLE X COORD:   155416.40
               OFF:  8/31/75  23:59                       CORE HOLE Y COORD:   217335.40

STATIC WATER LEVEL (FT):              648.30              PUMP WELL X COORD:   163426.76
PRODUCTION RATE (GAL/MIN):            174.00              PUMP WELL Y COORD:   229033.32
DISTANCE FROM PUMPED WELL (FT): 14177.70

INDEX    DATE       TIME        DEPTH      MINUTES       DELTA  DELTA-SQD.    DELTA  DELTA-SQD.    DELTA  DELTA-SQD.
                                                                (1)                  (2)                  (3)

   1   6/ 6/75    8:45: 0    648.10        1305        0.00       0.00       0.00       0.00       0.00       0.00
   2   6/ 7/75    9: 4: 0    647.64        2764        -.03        .00       0.00       0.00       0.00       0.00
   3   6/ 8/75   12:50: 0    647.37        4430         .03        .00       0.00       0.00       0.00       0.00
   4   6/ 9/75    9:20: 0    647.24        5660         .07        .01       0.00       0.00       0.00       0.00
   5   6/10/75    8:47: 0    646.97        7067        -.04        .00       0.00       0.00       0.00       0.00
   6   6/11/75    9: 3: 0    646.84        8523        -.04        .00       0.00       0.00       0.00       0.00
   7   6/12/75   12:25: 0    646.80       10165         .05        .00       0.00       0.00       0.00       0.00
   8   6/13/75   10: 1: 0    646.56       11461        -.11        .01       0.00       0.00       0.00       0.00
   9   6/14/75    8:25: 0    646.63       12805         .04        .00       0.00       0.00       0.00       0.00
  10   6/15/75    9:58: 0    646.53       14338         .02        .00       0.00       0.00       0.00       0.00

INTERCEPT AT T=1:                                     653.28               0.00                 0.00
SLOPE OF LINE:                                          -1.63               0.00                 0.00
STANDARD DEVIATION:                                       .05               0.00                 0.00
COEFFICIENT OF DETERMINATION:                             .98               0.00                 0.00


TRANSMISSIVITY (GPD/FT):                            -28186.54               0.00                 0.00


COEFFICIENT OF STORAGE

                 T-ZERO (DAYS):                           .79               0.00                 0.00
                 S:                                  -3.33E-05              0.                   0.
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UNIVERSITY OF COLORADO COMPUTING CENTER

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                                      GS-12    LOWER A    ER

                                      RECOVERY PUMPING C   19

DATE/TIME PUMP ON:  5/ 5/75   0:30                    CORE HOLE X COORD:   155416.40
          OFF:  5/20/75  10: 0                        CORE HOLE Y COORD:   217335.40

STATIC WATER LEVEL (FT):          652.82              PUMP WELL X COORD:   158526.87
PRODUCTION RATE (GAL/MIN):        667.00              PUMP WELL Y COORD:   223333.98
DISTANCE FROM PUMPED WELL (FT):  6757.07

INDEX    DATE      TIME       DEPTH    MINUTES     DELTA  DELTA-SQD.    DELTA  DELTA-SQD.    DELTA  DELTA-SQD.
                                                           (1)                  (2)                  (3)

   1    5/ 5/75  10:10: 0    652.10       580      0.00      0.00       0.00      0.00       0.00      0.00
   2    5/ 5/75  15: 4: 0    651.45       874      0.00      0.00       0.00      0.00       0.00      0.00
   3    5/ 6/75   8:55: 0    649.99      1945      0.00      0.00       0.00      0.00       0.00      0.00
   4    5/ 7/75   9: 5: 0    648.69      3395       .13       .02       0.00      0.00       0.00      0.00
   5    5/ 8/75   8:45: 0    646.87      4815     -.60       .36       0.00      0.00       0.00      0.00
   6    5/ 9/75   9:35: 0    646.90      6305       .27       .07       0.00      0.00       0.00      0.00
   7    5/10/75   9: 0: 0    646.16      7710       .16       .03       0.00      0.00       0.00      0.00
   8    5/11/75   8:30: 0    645.66      9120       .18       .03       0.00      0.00       0.00      0.00
   9    5/12/75   8:50: 0    644.98     10580     -.03       .00       0.00      0.00       0.00      0.00
  10    5/13/75  10:14: 0    644.66     12104       .07       .00       0.00      0.00       0.00      0.00
  11    5/14/75   9:20: 0    644.31     13490       .06       .00       0.00      0.00       0.00      0.00
  12    5/15/75   8:54: 0    643.91     14904     -.03       .00       0.00      0.00       0.00      0.00
  13    5/16/75   8:58: 0    643.57     16348     -.08       .01       0.00      0.00       0.00      0.00
  14    5/17/75   9: 4: 0    643.36     17794     -.03       .00       0.00      0.00       0.00      0.00
  15    5/18/75  10:56: 0    643.15     19346       .02       .00       0.00      0.00       0.00      0.00
  16    5/19/75   9: 1: 0    642.80     20671     -.12       .01       0.00      0.00       0.00      0.00

INTERCEPT AT T=1:                                    673.94              0.00                 0.00
SLOPE OF LINE:                                        -7.19              0.00                 0.00
STANDARD DEVIATION:                                     .20              0.00                 0.00
COEFFICIENT OF DETERMINATION:                           .99              0.00                 0.00


TRANSMISSIVITY (GPD/FT):                          -24493.55              0.00                 0.00


COEFFICIENT OF STORAGE

               T-ZERO (DAYS):                           .60              0.00                 0.00
               S:                                -9.70E-05               0.                   0.
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                                                GS-12    LOWER  [illegible]ER

                                                DRAWDOWN PUMPING [illegible]19

DATE/TIME PUMP ON:  5/20/75  10: 0                        CORE HOLE X COORD:   155416.40
              OFF:  5/26/75   6:55                        CORE HOLE Y COORD:   217335.40

STATIC WATER LEVEL (FT):          642.50                  PUMP WELL X COORD:   158526.87
PRODUCTION RATE (GAL/MIN):        667.00                  PUMP WELL Y COORD:   223333.98
DISTANCE FROM PUMPED WELL (FT):  6757.07


INDEX     DATE       TIME       DEPTH     MINUTES      DELTA  DELTA-SQD.    DELTA  DELTA-SQD.    DELTA  DELTA-SQD.
                                                              (1)                  (2)                  (3)

   1    5/20/75  11:45: 0    642.50        105      0.00       0.00      0.00       0.00      0.00       0.00
   2    5/21/75   8:29: 0    647.38       1349      0.00       0.00      0.00       0.00      0.00       0.00
   3    5/22/75   9:55: 0    647.59       2875       .09        .01      0.00       0.00      0.00       0.00
   4    5/23/75  11: 3: 0    649.58       4383      -.11        .01      0.00       0.00      0.00       0.00
   5    5/24/75   8:30: 0    650.93       5670      -.10        .01      0.00       0.00      0.00       0.00
   6    5/25/75  13: 0: 0    652.52       7380       .12        .01      0.00       0.00      0.00       0.00


INTERCEPT AT T=1:                                      606.12               0.00                 0.00
SLOPE OF LINE:                                          11.96               0.00                 0.00
STANDARD DEVIATION:                                       .11               0.00                 0.00
COEFFICIENT OF DETERMINATION:                            1.00               0.00                 0.00


TRANSMISSIVITY (GPD/FT):                             14718.89               0.00                 0.00


COEFFICIENT OF STORAGE

                T-ZERO (DAYS):                            .76               0.00                 0.00
                S:                                   7.37E-05               0.                   0.
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                                        GS-12    LOWER /    FER

                                        RECOVERY PUMPING     19

DATE/TIME PUMP ON:  5/26/75   6:55                CORE HOLE X COORD:   155416.40
              OFF:  6/ 5/75  11: 0                CORE HOLE Y COORD:   217335.40

STATIC WATER LEVEL (FT):            653.46        PUMP WELL X COORD:   158526.87
PRODUCTION RATE (GAL/MIN):          667.00        PUMP WELL Y COORD:   223333.98
DISTANCE FROM PUMPED WELL (FT):    6757.07

INDEX    DATE      TIME       DEPTH     MINUTES      DELTA  DELTA-SQD.    DELTA  DELTA-SQD.    DELTA  DELTA-SQD.
                                                             (1)                  (2)                  (3)

   1   5/26/75   9:36: 0    653.46        161       0.00       0.00      0.00       0.00      0.00       0.00
   2   5/27/75   9:45: 0    651.32       1610        .06        .00      0.00       0.00      0.00       0.00
   3   5/28/75  12:55: 0    650.24       3240       -.04        .00      0.00       0.00      0.00       0.00
   4   5/29/75   9: 0: 0    649.69       4445       -.15        .02      0.00       0.00      0.00       0.00
   5   5/31/75   8:32: 0    649.24       7297        .09        .01      0.00       0.00      0.00       0.00
   6   6/ 1/75   8:57: 0    649.02       8762        .12        .02      0.00       0.00      0.00       0.00
   7   6/ 2/75   9:30: 0    648.75      10235        .07        .01      0.00       0.00      0.00       0.00
   8   6/ 3/75   9: 8: 0    648.31      11653       -.19        .04      0.00       0.00      0.00       0.00
   9   6/ 4/75   9:25: 0    648.26      13110       -.07        .01      0.00       0.00      0.00       0.00
  10   6/ 5/75   8: 5: 0    648.30      14470        .10        .01      0.00       0.00      0.00       0.00

INTERCEPT AT T=1:                                      661.55               0.00                 0.00
SLOPE OF LINE:                                          -3.21               0.00                 0.00
STANDARD DEVIATION:                                       .11               0.00                 0.00
COEFFICIENT OF DETERMINATION:                             .99               0.00                 0.00


TRANSMISSIVITY (GPD/FT):                            -54868.37               0.00                 0.00


COEFFICIENT OF STORAGE

                T-ZERO (DAYS):                            .23               0.00                 0.00
                S:                                  -8.29E-05               0.                   0.
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                                   GS-13    LOWER  A    FER

                                   DRAWDOWN PUMPING     16

DATE/TIME PUMP ON:  2/15/75  13: 0                  CORE HOLE X COORD:   156583.60
              OFF:  3/ 9/75  12:30                  CORE HOLE Y COORD:   219490.80

STATIC WATER LEVEL (FT):           548.87           PUMP WELL X COORD:   155352.57
PRODUCTION RATE (GAL/MIN):         123.00           PUMP WELL Y COORD:   217387.19
DISTANCE FROM PUMPED WELL (FT):   2437.34

INDEX    DATE       TIME        DEPTH     MINUTES      DELTA  DELTA-SQD.    DELTA  DELTA-SQD.    DELTA  DELTA-SQD.
                                                                 (1)                   (2)                   (3)

   1   2/15/75   13:47: 0    548.87         47      0.00       0.00      0.00       0.00      0.00       0.00
   2   2/15/75   14:29: 0    548.96         89      0.00       0.00      0.00       0.00      0.00       0.00
   3   2/15/75   15:36: 0    549.17        156      0.00       0.00      0.00       0.00      0.00       0.00
   4   2/15/75   17:50: 0    549.90        290      0.00       0.00      0.00       0.00      0.00       0.00
   5   2/16/75    0:32: 0    550.38        692      0.00       0.00      0.00       0.00      0.00       0.00
   6   2/16/75    6:40: 0    550.78       1060       .17        .03      0.00       0.00      0.00       0.00
   7   2/16/75   14: 7: 0    550.95       1507       .06        .00      0.00       0.00      0.00       0.00
   8   2/16/75   21:44: 0    550.94       1964      -.17        .03      0.00       0.00      0.00       0.00
   9   2/17/75    9:20: 0    551.18       2660      -.17        .03      0.00       0.00      0.00       0.00
  10   2/17/75   17:20: 0    551.41       3140      -.08        .01      0.00       0.00      0.00       0.00
  11   2/18/75    8:55: 0    551.71       4075       .01        .00      0.00       0.00      0.00       0.00
  12   2/18/75   16:39: 0    551.79       4539       .01        .00      0.00       0.00      0.00       0.00
  13   2/19/75    9: 5: 0    552.07       5525       .13        .02      0.00       0.00      0.00       0.00
  14   2/19/75   16:43: 0    552.08       5983       .07        .01      0.00       0.00      0.00       0.00
  15   2/20/75   11:22: 0    552.09       7102      -.06        .00      0.00       0.00      0.00       0.00
  16   2/21/75    9:55: 0    552.16       8455      -.13        .02      0.00       0.00      0.00       0.00
  17   2/21/75   16:18: 0    552.31       8838      -.01        .00      0.00       0.00      0.00       0.00
  18   2/22/75    9:43: 0    552.58       9883       .17        .03       .11        .01      0.00       0.00
  19   2/23/75   10:28: 0    553.01      11368      0.00       0.00       .20        .04      0.00       0.00
  20   2/23/75   17:19: 0    552.94      11779      0.00       0.00       .05        .00      0.00       0.00
  21   2/24/75    8:35: 0    552.91      12695      0.00       0.00      -.16        .03      0.00       0.00
  22   2/24/75   17:31: 0    553.15      13231      0.00       0.00      -.02        .00      0.00       0.00
  23   2/25/75    8:52: 0    553.34      14152      0.00       0.00       .01        .00      0.00       0.00
  24   2/25/75   17:20: 0    553.36      14660      0.00       0.00      -.05        .00      0.00       0.00
  25   2/26/75    8:31: 0    553.54      15571      0.00       0.00      -.02        .00      0.00       0.00
  26   2/26/75   18:41: 0    553.66      16181      0.00       0.00       .01        .00      0.00       0.00
  27   2/27/75    9: 4: 0    553.66      17044      0.00       0.00      -.11        .01      0.00       0.00
  28   2/27/75   20:11: 0    553.98      17711      0.00       0.00       .12        .01      0.00       0.00
  29   2/28/75    8:45: 0    554.01      18465      0.00       0.00       .05        .00      0.00       0.00
  30   2/28/75   16:45: 0    554.09      18945      0.00       0.00       .07        .00      0.00       0.00
  31   3/ 1/75    9:29: 0    553.50      19949      0.00       0.00      -.65        .42      0.00       0.00
  32   3/ 2/75    9:31: 0    554.32      21391      0.00       0.00       .01        .00      0.00       0.00
  33   3/ 3/75   10:45: 0    554.60      22905      0.00       0.00       .12        .02      0.00       0.00
  34   3/ 4/75    9:55: 0    554.71      24295      0.00       0.00       .09        .01      0.00       0.00
  35   3/ 5/75    9:42: 0    554.71      25722      0.00       0.00      -.04        .00      0.00       0.00
  36   3/ 6/75    9:45: 0    554.80      27165      0.00       0.00      -.08        .01      0.00       0.00
  37   3/ 7/75   10:43: 0    555.13      28663      0.00       0.00       .12        .01      0.00       0.00
  38   3/ 8/75    9:41: 0    555.27      30041      0.00       0.00       .15        .02      0.00       0.00
  39   3/ 9/75    9:10: 0    555.28      31450      0.00       0.00       .05        .00      0.00       0.00


INTERCEPT AT T=1:                                    544.97                530.54                0.00
SLOPE OF LINE:                                         1.86                  5.49                0.00
STANDARD DEVIATION:                                     .11                   .17                0.00
COEFFICIENT OF DETERMINATION:                           .96                   .96                0.00
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RBOSP PROGRESS REPORT

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TRANSMISS[illegible]TY (GPD/FT):                       17415.21            5915.20            0.00


COEFFICIENT OF STORAGE

          T-ZERO (DAYS):                                .09              1.51             0.00
          S:                                         7.58E-05          4.52E-04           0.
```

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                                                GS-13    LOWER    FER

                                                RECOVERY PUMPING    17

DATE/TIME PUMP ON:  1/11/75   9:28                       CORE HOLE X COORD:   156583.60
            OFF:  1/18/75  13: 0                         CORE HOLE Y COORD:   219490.80

STATIC WATER LEVEL (FT):            547.32               PUMP WELL X COORD:   151719.55
PRODUCTION RATE (GAL/MIN):          275.00               PUMP WELL Y COORD:   229929.78
DISTANCE FROM PUMPED WELL (FT): 11516.57


INDEX    DATE       TIME      DEPTH    MINUTES     DELTA  DELTA-SQD.   DELTA  DELTA-SQD.   DELTA  DELTA-SQD.
                                                          (1)                 (2)                 (3)

   1   1/13/75  16:43: 0   547.32       3315       .53        .28      0.00      0.00      0.00      0.00
   2   1/14/75  15:14: 0   544.31       4666      -.83        .69      0.00      0.00      0.00      0.00
   3   1/15/75  16:17: 0   543.56       6169      -.23        .05      0.00      0.00      0.00      0.00
   4   1/16/75  12: 8: 0   543.47       7360       .53        .29      0.00      0.00      0.00      0.00

INTERCEPT AT T=1:                                   586.02                0.00                0.00
SLOPE OF LINE:                                      -11.14                0.00                0.00
STANDARD DEVIATION:                                    .57                0.00                0.00
COEFFICIENT OF DETERMINATION:                          .87                0.00                0.00


TRANSMISSIVITY (GPD/FT):                          -6516.31                0.00                0.00


COEFFICIENT OF STORAGE

                T-ZERO (DAYS):                        2.07                0.00                0.00
                S:                                -3.04E-05               0.                  0.
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UNIVERSITY OF COLORADO COMPUTING CENTER

RBOSP PROGRESS REPORT

```
                                      GS-13    LOWER A   IFER

                                      DRAWDOWN PUMPING    17

DATE/TIME PUMP ON:  1/18/75  13: 0                 CORE HOLE X COORD:   156583.60
              OFF:  2/ 3/75   8:30                 CORE HOLE Y COORD:   219490.80

STATIC WATER LEVEL (FT):          545.07           PUMP WELL X COORD:   151719.55
PRODUCTION RATE (GAL/MIN):        275.00           PUMP WELL Y COORD:   229929.78
DISTANCE FROM PUMPED WELL (FT): 11516.57

INDEX    DATE       TIME       DEPTH     MINUTES      DELTA  DELTA-SQD.    DELTA  DELTA-SQD.    DELTA  DELTA-SQD.
                                                               (1)                  (2)                  (3)

   1    1/20/75  12:31: 0    545.07      2851        -.08       .01        0.00      0.00       0.00      0.00
   2    1/22/75  14: 0: 0    546.85      5820         .04       .00        0.00      0.00       0.00      0.00
   3    1/25/75  16:54: 0    548.47     10314         .33       .11        0.00      0.00       0.00      0.00
   4    1/27/75  15:32: 0    548.39     13112        -.30       .09         .01       .00       0.00      0.00
   5    1/28/75  10:40: 0    548.65     14260        0.00      0.00        -.28       .08       0.00      0.00
   6    1/29/75  15:57: 0    550.04     16017        0.00      0.00         .34       .12       0.00      0.00
   7    1/30/75  15:21: 0    550.33     17421        0.00      0.00         .08       .01       0.00      0.00
   8    2/ 1/75  17: 0: 0    551.20     20400        0.00      0.00        -.09       .01       0.00      0.00
   9    2/ 2/75  14:50: 0    551.64     21710        0.00      0.00        -.06       .00       0.00      0.00

INTERCEPT AT T=1:                                     526.66                486.08                0.00
SLOPE OF LINE:                                          5.35                 15.13                0.00
STANDARD DEVIATION:                                      .23                   .19                0.00
COEFFICIENT OF DETERMINATION:                            .97                   .98                0.00


TRANSMISSIVITY (GPD/FT):                            13565.17               4798.17                0.00


COEFFICIENT OF STORAGE

                T-ZERO (DAYS):                          1.92                  5.50                0.00
                S:                                      5.88E-05              5.97E-05            0.
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UNIVERSITY OF COLORADO COMPUTING CENTER

RBOSP PROGRESS REPORT

```
                                        GS-13    LOWER  A    ER
                                        RECOVERY PUMPING     7

DATE/TIME PUMP ON:  2/ 3/75   8:30                CORE HOLE X COORD:    156583.60
             OFF:  2/10/75   8: 0                CORE HOLE Y COORD:    219490.80

STATIC WATER LEVEL (FT):            551.64         PUMP WELL X COORD:    151719.55
PRODUCTION RATE (GAL/MIN):          275.00         PUMP WELL Y COORD:    229929.78
DISTANCE FROM PUMPED WELL (FT): 11516.57


INDEX     DATE       TIME        DEPTH     MINUTES      DELTA  DELTA-SQD.    DELTA  DELTA-SQD.    DELTA  DELTA-SQD.
                                                                  (1)                   (2)                  (3)

   1    2/ 3/75   16:42: 0    551.64         492        .04        .00      0.00       0.00       0.00       0.00
   2    2/ 4/75   11: 0: 0    550.45        1590      -.10        .01      0.00       0.00       0.00       0.00
   3    2/ 5/75   17:55: 0    549.85        3445      -.01        .00      0.00       0.00       0.00       0.00
   4    2/ 7/75   12:55: 0    549.47        6025       .11        .01      0.00       0.00       0.00       0.00
   5    2/ 8/75   11:57: 0    549.27        7407       .10        .01      0.00       0.00       0.00       0.00
   6    2/ 9/75   11:20: 0    549.04        8810       .02        .00      0.00       0.00       0.00       0.00
   7    2/10/75    7:55: 0    548.75       10045      -.15        .02      0.00       0.00       0.00       0.00


INTERCEPT AT T=1:                                   557.15               0.00                 0.00
SLOPE OF LINE:                                      -2.06               0.00                 0.00
STANDARD DEVIATION:                                   .09               0.00                 0.00
COEFFICIENT OF DETERMINATION:                         .99               0.00                 0.00


TRANSMISSIVITY (GPD/FT):                       -35203.63               0.00                 0.00


COEFFICIENT OF STORAGE

               T-ZERO (DAYS):                         .33               0.00                 0.00
               S:                              -2.61E-05               0.                   0.
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                                   GS-13    LOWER  A    ER
                                   RECOVERY PUMPING    18

DATE/TIME PUMP ON:  6/ 5/75  11: 0                      CORE HOLE X COORD:   156583.60
            OFF:  8/31/75  23:59                        CORE HOLE Y COORD:   219490.80

STATIC WATER LEVEL (FT):              574.38            PUMP WELL X COORD:   163426.76
PRODUCTION RATE (GAL/MIN):            174.00            PUMP WELL Y COORD:   229033.32
DISTANCE FROM PUMPED WELL (FT): 11742.59

INDEX    DATE       TIME       DEPTH     MINUTES      DELTA  DELTA-SQD.    DELTA  DELTA-SQD.    DELTA  DELTA-SQD.
                                                              (1)                 (2)                  (3)

   1    6/ 6/75    8:28: 0   574.03      1288       -.03        .00       0.00      0.00       0.00      0.00
   2    6/ 7/75    9:22: 0   573.49      2782        .03        .00       0.00      0.00       0.00      0.00
   3    6/ 8/75   12:34: 0   573.08      4414       -.01        .00       0.00      0.00       0.00      0.00
   4    6/ 9/75    9:35: 0   572.93      5675        .03        .00       0.00      0.00       0.00      0.00
   5    6/10/75    9: 1: 0   572.74      7081        .02        .00       0.00      0.00       0.00      0.00
   6    6/11/75    7:58: 0   572.55      8458       -.03        .00       0.00      0.00       0.00      0.00
   7    6/12/75   12: 8: 0   572.52     10148        .08        .01       0.00      0.00       0.00      0.00
   8    6/13/75   10:22: 0   572.28     11482       -.06        .00       0.00      0.00       0.00      0.00
   9    6/14/75    8:12: 0   572.28     12792        .02        .00       0.00      0.00       0.00      0.00
  10    6/15/75    9:45: 0   572.13     14325       -.04        .00       0.00      0.00       0.00      0.00

INTERCEPT AT T=1:                                      579.69               0.00                 0.00
SLOPE OF LINE:                                         -1.81                0.00                 0.00
STANDARD DEVIATION:                                      .04                0.00                 0.00
COEFFICIENT OF DETERMINATION:                            .99                0.00                 0.00


TRANSMISSIVITY (GPD/FT):                            -25396.11               0.00                 0.00


COEFFICIENT OF STORAGE

              T-ZERO (DAYS):                             .60                0.00                 0.00
              S:                                     -3.30E-05              0.                   0.
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                                   GS-13    LOWER AQUIFER

                                   DRAWDOWN PUMPING [illegible]9

DATE/TIME PUMP ON:  4/ 8/75  11: 0                 CORE HOLE X COORD:   156583.60
               OFF:  5/ 5/75   0:30                 CORE HOLE Y COORD:   219490.80

STATIC WATER LEVEL (FT):            561.02         PUMP WELL X COORD:   158526.87
PRODUCTION RATE (GAL/MIN):          667.00         PUMP WELL Y COORD:   223333.98
DISTANCE FROM PUMPED WELL (FT):   4306.55


INDEX    DATE       TIME        DEPTH     MINUTES     DELTA  DELTA-SQD.   DELTA  DELTA-SQD.   DELTA  DELTA-SQD.
                                                               (1)                   (2)                  (3)

  1    4/ 9/75    9:23: 0    561.02       1343       .17        .03     0.00       0.00     0.00       0.00
  2    4/10/75    9: 2: 0    563.75       2762      -.19        .04     0.00       0.00     0.00       0.00
  3    4/11/75    9:25: 0    565.87       4225       .11        .01     0.00       0.00     0.00       0.00
  4    4/12/75    9:40: 0    567.33       5680       .30        .09     0.00       0.00     0.00       0.00
  5    4/13/75    8:19: 0    567.59       7039      -.35        .13     0.00       0.00     0.00       0.00
  6    4/13/75    9: 8: 0    567.29       7088      -.68        .47     0.00       0.00     0.00       0.00
  7    4/14/75    7:55: 0    568.68       8455      -.05        .00     0.00       0.00     0.00       0.00
  8    4/15/75    6:28: 0    570.06       9808       .70        .48     0.00       0.00     0.00       0.00
  9    4/16/75    8:12: 0    569.39      11352      0.00       0.00      .45        .21     0.00       0.00
 10    4/17/75   10:56: 0    569.87      12956      0.00       0.00     -.19        .03     0.00       0.00
 11    4/18/75   13: 3: 0    570.93      14523      0.00       0.00     -.09        .01     0.00       0.00
 12    4/19/75    8:12: 0    571.66      15672      0.00       0.00     -.01        .00     0.00       0.00
 13    4/20/75    8:18: 0    572.32      17118      0.00       0.00     -.10        .01     0.00       0.00
 14    4/21/75   11: 4: 0    572.99      18724      0.00       0.00     -.19        .04     0.00       0.00
 15    4/22/75    8:30: 0    573.52      20010      0.00       0.00     -.22        .05     0.00       0.00
 16    4/23/75   10: 4: 0    574.11      21544      0.00       0.00     -.26        .07     0.00       0.00
 17    4/24/75    8:31: 0    574.59      22891      0.00       0.00     -.29        .08     0.00       0.00
 18    4/25/75    8: 7: 0    576.28      24307      0.00       0.00      .89        .79     -.11        .01
 19    4/26/75    8:50: 0    577.21      25790      0.00       0.00     0.00       0.00      .00        .00
 20    4/27/75   12:40: 0    578.11      27460      0.00       0.00     0.00       0.00      .03        .00
 21    4/28/75    8:21: 0    578.73      28641      0.00       0.00     0.00       0.00      .06        .00
 22    4/29/75    8:50: 0    579.37      30110      0.00       0.00     0.00       0.00      .00        .00
 23    4/30/75    8:56: 0    580.06      31556      0.00       0.00     0.00       0.00      .04        .00
 24    5/ 1/75    8:31: 0    580.70      32971      0.00       0.00     0.00       0.00      .07        .01
 25    5/ 2/75   14:37: 0    581.39      34777      0.00       0.00     0.00       0.00      .02        .00
 26    5/ 3/75    8:39: 0    581.86      35859      0.00       0.00     0.00       0.00      .06        .00
 27    5/ 4/75    8:30: 0    582.16      37290      0.00       0.00     0.00       0.00     -.18        .03


INTERCEPT AT T=1:                                  530.03               489.81              435.82
SLOPE OF LINE:                                       9.85                19.51               32.05
STANDARD DEVIATION:                                   .40                  .36                 .08
COEFFICIENT OF DETERMINATION:                         .98                  .97                1.00


TRANSMISSIVITY (GPD/FT):                         17869.76              9023.90             5494.00


COEFFICIENT OF STORAGE

                  T-ZERO (DAYS):                      .97                 3.10                5.60
                  S:                             2.80E-04             4.52E-04            4.97E-04
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UNIVERSITY OF COLORADO COMPUTING CENTER

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                                              GS-13     LOWER  AQUIFER

                                              RECOVERY PUMPING [illegible] 9

DATE/TIME PUMP ON:  5/ 5/75   0:30                    CORE HOLE X COORD:   156583.60
               OFF:  5/20/75  10: 0                   CORE HOLE Y COORD:   219490.80

STATIC WATER LEVEL (FT):              582.16          PUMP WELL X COORD:   158526.87
PRODUCTION RATE (GAL/MIN):            667.00          PUMP WELL Y COORD:   223333.98
DISTANCE FROM PUMPED WELL (FT):      4306.55


INDEX      DATE        TIME        DEPTH      MINUTES       DELTA  DELTA-SQD.    DELTA  DELTA-SQD.    DELTA  DELTA-SQD.
                                                                 (1)                   (2)                   (3)

   1      5/ 5/75    9:50: 0     580.01          560       0.00       0.00       0.00       0.00       0.00       0.00
   2      5/ 5/75   14:39: 0     578.96          849       0.00       0.00       0.00       0.00       0.00       0.00
   3      5/ 6/75    8:40: 0     576.83         1930       -.18        .03       0.00       0.00       0.00       0.00
   4      5/ 7/75    9:20: 0     575.04         3410        .05        .00       0.00       0.00       0.00       0.00
   5      5/ 8/75    8:70: 0     573.83         4840        .08        .01       0.00       0.00       0.00       0.00
   6      5/ 9/75    9:20: 0     572.99         6290        .17        .03       0.00       0.00       0.00       0.00
   7      5/10/75    8:25: 0     572.21         7675        .10        .01       0.00       0.00       0.00       0.00
   8      5/11/75    8:50: 0     571.55         9140        .06        .00       0.00       0.00       0.00       0.00
   9      5/12/75    8:25: 0     570.89        10555       -.09        .01       0.00       0.00       0.00       0.00
  10      5/13/75    9:45: 0     570.46        12075       -.05        .00       0.00       0.00       0.00       0.00
  11      5/14/75    9: 0: 0     570.13        13470        .01        .00       0.00       0.00       0.00       0.00
  12      5/15/75    8:37: 0     569.74        14887       -.02        .00       0.00       0.00       0.00       0.00
  13      5/16/75    8:34: 0     569.35        16324       -.09        .01       0.00       0.00       0.00       0.00
  14      5/17/75    8:45: 0     569.12        17775       -.01        .00       0.00       0.00       0.00       0.00
  15      5/18/75   11:16: 0     568.86        19366        .03        .00       0.00       0.00       0.00       0.00
  16      5/19/75    8:43: 0     568.55        20653       -.05        .00       0.00       0.00       0.00       0.00

INTERCEPT AT T=1:                                   603.86                0.00                 0.00
SLOPE OF LINE:                                      -8.17                 0.00                 0.00
STANDARD DEVIATION:                                  .09                  0.00                 0.00
COEFFICIENT OF DETERMINATION:                       1.00                  0.00                 0.00


TRANSMISSIVITY (GPD/FT):                        -21546.63                 0.00                 0.00


COEFFICIENT OF STORAGE

               T-ZERO (DAYS):                        .31                  0.00                 0.00
               S:                                 -1.10E-04               0.                   0.
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                                        GS-13    LOWER A     ER

                                        DRAWDOWN PUMPING     9

DATE/TIME PUMP ON:  5/20/75   10: 0                  CORE HOLE X COORD:    156583.60
          OFF:  5/26/75    6:55                  CORE HOLE Y COORD:    219490.80

STATIC WATER LEVEL (FT):             568.55          PUMP WELL X COORD:    158526.87
PRODUCTION RATE (GAL/MIN):           667.00          PUMP WELL Y COORD:    223333.98
DISTANCE FROM PUMPED WELL (FT):  4306.55

INDEX      DATE       TIME        DEPTH     MINUTES     DELTA  DELTA-SQD.    DELTA  DELTA-SQD.    DELTA  DELTA-SQD.
                                                                 (1)                  (2)                  (3)

   1     5/20/75   11:25: 0    568.45          85      0.00       0.00      0.00      0.00      0.00      0.00
   2     5/21/75    8:47: 0    573.35        1367      .37        .14      0.00      0.00      0.00      0.00
   3     5/22/75    8:40: 0    576.16        2800     -.46        .21      0.00      0.00      0.00      0.00
   4     5/23/75   10:46: 0    578.51        4366     -.36        .13      0.00      0.00      0.00      0.00
   5     5/24/75    8:46: 0    580.23        5686      .02        .00      0.00      0.00      0.00      0.00
   6     5/25/75   12:25: 0    581.94        7345      .43        .18      0.00      0.00      0.00      0.00

INTERCEPT AT T=1:                                   536.34               0.00                 0.00
SLOPE OF LINE:                                       11.68               0.00                 0.00
STANDARD DEVIATION:                                    .36               0.00                 0.00
COEFFICIENT OF DETERMINATION:                          .99               0.00                 0.00


TRANSMISSIVITY (GPD/FT):                          15070.48               0.00                 0.00


COEFFICIENT OF STORAGE

                T-ZERO (DAYS):                         .40               0.00                 0.00
                S:                                 9.67E-05              0.                   0.
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                                             GS-13    LOWER  A    ER
                                             RECOVERY PUMPING     9

DATE/TIME PUMP ON:  5/26/75   6:55                    CORE HOLE X COORD:    156583.60
          OFF:  6/ 5/75  11: 0                        CORE HOLE Y COORD:    219490.80

STATIC WATER LEVEL (FT):              582.35          PUMP WELL X COORD:    158526.87
PRODUCTION RATE (GAL/MIN):            667.00          PUMP WELL Y COORD:    223333.98
DISTANCE FROM PUMPED WELL (FT):  4306.55

INDEX    DATE       TIME       DEPTH     MINUTES      DELTA  DELTA-SQD.     DELTA  DELTA-SQD.     DELTA  DELTA-SQD.
                                                             (1)                   (2)                   (3)

  1    5/26/75    9:54: 0    582.35        179      0.00       0.00       0.00       0.00       0.00       0.00
  2    5/26/75   18:15: 0    580.39        680       .17        .03       0.00       0.00       0.00       0.00
  3    5/27/75    9:25: 0    578.55       1590       .03        .00       0.00       0.00       0.00       0.00
  4    5/28/75   13:11: 0    576.91       3256      -.18        .03       0.00       0.00       0.00       0.00
  5    5/29/75    8:30: 0    576.23       4415      -.25        .06       0.00       0.00       0.00       0.00
  6    5/30/75    9: 6: 0    575.73       5891      -.17        .03       0.00       0.00       0.00       0.00
  7    5/31/75    8:14: 0    575.56       7279       .08        .01       0.00       0.00       0.00       0.00
  8    6/ 1/75    9:15: 0    575.15       8780       .04        .00       0.00       0.00       0.00       0.00
  9    6/ 2/75    9:51: 0    574.92      10256       .13        .02       0.00       0.00       0.00       0.00
 10    6/ 3/75    9:35: 0    574.49      11680      -.04        .00       0.00       0.00       0.00       0.00
 11    6/ 4/75    9:10: 0    574.50      13095       .19        .04       0.00       0.00       0.00       0.00
 12    6/ 5/75    8:22: 0    574.38      14487      0.00       0.00       0.00       0.00       0.00       0.00

INTERCEPT AT T=1:                                     593.26                0.00                 0.00
SLOPE OF LINE:                                         -4.60                0.00                 0.00
STANDARD DEVIATION:                                      .15                0.00                 0.00
COEFFICIENT OF DETERMINATION:                            .99                0.00                 0.00


TRANSMISSIVITY (GPD/FT):                           -38253.07                0.00                 0.00


COEFFICIENT OF STORAGE

                T-ZERO (DAYS):                           .16                0.00                 0.00
                S:                                 -1.01E-04                0.                   0.
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RBOSP PROGRESS REPORT

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                                                  GS-15    LOWER  A[illegible]ER

                                                  DRAWDOWN PUMPING GS-16

DATE/TIME PUMP ON:  2/15/75  13: 0                            CORE HOLE X COORD:    162945.30
               OFF:  3/ 9/75  12:30                            CORE HOLE Y COORD:    215066.80

STATIC WATER LEVEL (FT):              339.63                  PUMP WELL X COORD:    155352.57
PRODUCTION RATE (GAL/MIN):            123.00                  PUMP WELL Y COORD:    217387.19
DISTANCE FROM PUMPED WELL (FT):  7939.38

INDEX      DATE        TIME          DEPTH      MINUTES        DELTA  DELTA-SQD.     DELTA  DELTA-SQD.     DELTA  DELTA-SQD.
                                                                      (1)                   (2)                   (3)

   1      2/15/75   16:27: 0      339.49          207        0.00       0.00        0.00       0.00        0.00       0.00
   2      2/16/75    9:50: 0      339.75         1250         .06        .00        0.00       0.00        0.00       0.00
   3      2/17/75   10:20: 0      340.13         2720        -.11        .01        0.00       0.00        0.00       0.00
   4      2/18/75   10:30: 0      340.54         4170         .00        .00        0.00       0.00        0.00       0.00
   5      2/19/75   12:25: 0      340.80         5725         .04        .00        0.00       0.00        0.00       0.00
   6      2/20/75   13:55: 0      340.82         7255        -.11        .01        0.00       0.00        0.00       0.00
   7      2/21/75   10:35: 0      341.14         8495         .10        .01        0.00       0.00        0.00       0.00
   8      2/22/75   10:30: 0      341.57         9930        0.00       0.00        -.01        .00        0.00       0.00
   9      2/23/75   11: 3: 0      342.00        11403        0.00       0.00         .11        .01        0.00       0.00
  10      2/24/75   10: 1: 0      342.24        12781        0.00       0.00         .09        .01        0.00       0.00
  11      2/25/75   10: 4: 0      342.26        14224        0.00       0.00        -.13        .02        0.00       0.00
  12      2/26/75    9:40: 0      342.61        15640        0.00       0.00         .00        .00        0.00       0.00
  13      2/27/75   10:25: 0      342.68        17125        0.00       0.00        -.13        .02        0.00       0.00
  14      2/28/75   10: 5: 0      342.93        18545        0.00       0.00        -.06        .00        0.00       0.00
  15      3/ 1/75   12:12: 0      343.17        20112        0.00       0.00        -.01        .00        0.00       0.00
  16      3/ 2/75   10:15: 0      343.27        21435        0.00       0.00        -.05        .00        0.00       0.00
  17      3/ 3/75   11:34: 0      343.61        22954        0.00       0.00         .13        .02        0.00       0.00
  18      3/ 4/75   10:40: 0      343.69        24340        0.00       0.00         .08        .01        0.00       0.00
  19      3/ 5/75   10:29: 0      343.72        25769        0.00       0.00        -.02        .00        0.00       0.00
  20      3/ 6/75   11:10: 0      343.79        27250        0.00       0.00        -.07        .01        0.00       0.00
  21      3/ 7/75   11:22: 0      344.02        28702        0.00       0.00         .04        .00        0.00       0.00
  22      3/ 8/75   11: 0: 0      344.13        30120        0.00       0.00         .04        .00        0.00       0.00
  23      3/ 9/75    9:50: 0      344.18        31490        0.00       0.00        -.01        .00        0.00       0.00

INTERCEPT AT T=1:                                                 334.67                320.73                0.00
SLOPE OF LINE:                                                      1.62                  5.22                0.00
STANDARD DEVIATION:                                                  .08                   .08                0.00
COEFFICIENT OF DETERMINATION:                                        .97                   .99                0.00


TRANSMISSIVITY (GPD/FT):                                        20057.33               6224.98                0.00


COEFFICIENT OF STORAGE

                T-ZERO (DAYS):                                       .80                  2.92                0.00
                S:                                                 7.62E-05              8.65E-05             0.
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                                          GS-15    LOWER        FER

                                          DRAWDOWN PUMPING       17

DATE/TIME PUMP ON:  1/18/75  13: 0                CORE HOLE X COORD:    162945.30
               OFF:  2/ 3/75   8:30               CORE HOLE Y COORD:    215066.80

STATIC WATER LEVEL (FT):              334.37      PUMP WELL X COORD:    151719.55
PRODUCTION RATE (GAL/MIN):            275.00      PUMP WELL Y COORD:    229929.78
DISTANCE FROM PUMPED WELL (FT): 18625.94

INDEX    DATE        TIME       DEPTH     MINUTES      DELTA  DELTA-SQD.    DELTA  DELTA-SQD.    DELTA  DELTA-SQD.
                                                              (1)                  (2)                  (3)

   1    1/20/75   10:58: 0    334.72       2758        0.00       0.00       0.00       0.00       0.00       0.00
   2    1/22/75   12:20: 0    335.69       5720         .07        .00       0.00       0.00       0.00       0.00
   3    1/27/75   14:40: 0    337.79      13060         .01        .00       0.00       0.00       0.00       0.00
   4    1/28/75    7:20: 0    337.91      14060        -.06        .00       0.00       0.00       0.00       0.00
   5    1/29/75   17:52: 0    338.15      16132        -.18        .03       0.00       0.00       0.00       0.00
   6    1/30/75   17:35: 0    338.44      17555        -.11        .01       0.00       0.00       0.00       0.00
   7    2/ 2/75   14:55: 0    339.36      21715         .26        .07       0.00       0.00       0.00       0.00

INTERCEPT AT T=1:                                   313.04               0.00                 0.00
SLOPE OF LINE:                                        6.01               0.00                 0.00
STANDARD DEVIATION:                                    .14               0.00                 0.00
COEFFICIENT OF DETERMINATION:                          .98               0.00                 0.00

TRANSMISSIVITY (GPD/FT):                          12079.01               0.00                 0.00

COEFFICIENT OF STORAGE

                T-ZERO (DAYS):                        2.46               0.00                 0.00
                S:                                    2.57E-05           0.                   0.
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UNIVERSITY OF COLORADO COMPUTING CENTER

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                                                GS-15    LOWER        ER

                                                RECOVERY PUMPING      18

DATE/TIME PUMP ON:   6/ 5/75   11: 0                      CORE HOLE X COORD:    162945.30
               OFF:  8/31/75   23:59                      CORE HOLE Y COORD:    215066.80

STATIC WATER LEVEL (FT):              363.13              PUMP WELL X COORD:    163426.76
PRODUCTION RATE (GAL/MIN):            174.00              PUMP WELL Y COORD:    229033.32
DISTANCE FROM PUMPED WELL (FT): 13974.82


INDEX     DATE       TIME        DEPTH      MINUTES       DELTA  DELTA-SQD.    DELTA  DELTA-SQD.    DELTA  DELTA-SQD.
                                                                  (1)                  (2)                  (3)

   1    6/ 6/75    9:26: 0     362.98        1346         -.07       .00        0.00       0.00       0.00       0.00
   2    6/ 7/75   10: 4: 0     362.67        2824          .04       .00        0.00       0.00       0.00       0.00
   3    6/ 8/75   13:30: 0     362.34        4470         -.03       .00        0.00       0.00       0.00       0.00
   4    6/ 9/75   10:14: 0     362.30        5714          .07       .01        0.00       0.00       0.00       0.00
   5    6/10/75    9:35: 0     362.15        7115          .05       .00        0.00       0.00       0.00       0.00
   6    6/11/75   11:28: 0     362.00        8668          .01       .00        0.00       0.00       0.00       0.00
   7    6/12/75   11:32: 0     361.94       10112          .04       .00        0.00       0.00       0.00       0.00
   8    6/13/75   11:59: 0     361.84       11579          .02       .00        0.00       0.00       0.00       0.00
   9    6/14/75    9:18: 0     361.72       12858         -.04       .00        0.00       0.00       0.00       0.00
  10    6/15/75    8:55: 0     361.61       14275         -.09       .01        0.00       0.00       0.00       0.00


INTERCEPT AT T=1:                                          367.15               0.00                 0.00
SLOPE OF LINE:                                               -1.31               0.00                 0.00
STANDARD DEVIATION:                                            .05               0.00                 0.00
COEFFICIENT OF DETERMINATION:                                  .98               0.00                 0.00


TRANSMISSIVITY (GPD/FT):                               -35074.86               0.00                 0.00


COEFFICIENT OF STORAGE

                T-ZERO (DAYS):                             .81               0.00                 0.00
                S:                                    -4.36E-05              0.                   0.
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                                          GS-15     LOWER  A    ER
                                          DRAWDOWN PUMPING      9

DATE/TIME PUMP ON:  4/ 8/75  11: 0                 CORE HOLE X COORD:    162945.30
              OFF:  5/ 5/75   0:30                 CORE HOLE Y COORD:    215066.80

STATIC WATER LEVEL (FT):             345.39        PUMP WELL X COORD:    158526.87
PRODUCTION RATE (GAL/MIN):           667.00        PUMP WELL Y COORD:    223333.98
DISTANCE FROM PUMPED WELL (FT):  9373.84

INDEX   DATE       TIME      DEPTH    MINUTES    DELTA  DELTA-SQD.    DELTA  DELTA-SQD.    DELTA  DELTA-SQD.
                                                          (1)                   (2)                  (3)

  1    4/ 9/75  10:26: 0   347.07     1406      0.00      0.00       0.00      0.00       0.00      0.00
  2    4/10/75  10:14: 0   348.74     2834       .04       .00       0.00      0.00       0.00      0.00
  3    4/11/75  10:42: 0   350.31     4302      -.01       .00       0.00      0.00       0.00      0.00
  4    4/12/75  10:46: 0   351.47     5746       .02       .00       0.00      0.00       0.00      0.00
  5    4/13/75  15:26: 0   352.35     7466      -.12       .01       0.00      0.00       0.00      0.00
  6    4/14/75   8:36: 0   352.84     8496      -.13       .02       0.00      0.00       0.00      0.00
  7    4/15/75   7:50: 0   353.77     9890       .20       .04       0.00      0.00       0.00      0.00
  8    4/17/75  12:33: 0   354.70    13053      0.00      0.00       -.02       .00       0.00      0.00
  9    4/18/75  14:10: 0   355.61    14590      0.00      0.00        .06       .00       0.00      0.00
 10    4/19/75  10: 0: 0   356.26    15780      0.00      0.00        .13       .02       0.00      0.00
 11    4/21/75  12:37: 0   357.35    18817      0.00      0.00       -.09       .01       0.00      0.00
 12    4/22/75   7:41: 0   357.83    19961      0.00      0.00       -.05       .00       0.00      0.00
 13    4/23/75  11:21: 0   358.29    21621      0.00      0.00       -.18       .03       0.00      0.00
 14    4/24/75  10: 2: 0   358.87    22982      0.00      0.00       -.06       .00       0.00      0.00
 15    4/25/75   9:85: 0   359.35    24445      0.00      0.00       -.04       .00       0.00      0.00
 16    4/26/75   9:55: 0   360.05    25855      0.00      0.00        .25       .06       0.00      0.00
 17    4/27/75  17:45: 0   360.91    27765      0.00      0.00       0.00      0.00       -.05       .00
 18    4/28/75   9:26: 0   361.34    28706      0.00      0.00       0.00      0.00       -.04       .00
 19    4/29/75   9:41: 0   362.01    30161      0.00      0.00       0.00      0.00        .00       .00
 20    4/30/75   9:54: 0   362.67    31614      0.00      0.00       0.00      0.00        .07       .00
 21    5/ 1/75   9:43: 0   363.23    33043      0.00      0.00       0.00      0.00        .07       .00
 22    5/ 2/75  15:36: 0   363.88    34836      0.00      0.00       0.00      0.00        .05       .00
 23    5/ 3/75   9:35: 0   364.27    35915      0.00      0.00       0.00      0.00        .06       .00
 24    5/ 4/75   9:21: 0   364.55    37341      0.00      0.00       0.00      0.00       -.16       .02

INTERCEPT AT T=1:                                  317.73               284.28               231.67
SLOPE OF LINE:                                       8.97                17.11                29.10
STANDARD DEVIATION:                                   .11                  .12                  .07
COEFFICIENT OF DETERMINATION:                        1.00                  .99                 1.00


TRANSMISSIVITY (GPD/FT):                         19629.62             10288.83              6051.77


COEFFICIENT OF STORAGE

                T-ZERO (DAYS):                        .84                 2.58                 5.62
                S:                                 5.64E-05             9.07E-05             1.16E-04
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                                          GS-15    LOWER  A    R
                                          RECOVERY PUMPING GS 19

DATE/TIME PUMP ON:   5/ 5/75    0:30                 CORE HOLE X COORD:    162945.30
             OFF:   5/20/75   10: 0                  CORE HOLE Y COORD:    215066.80

STATIC WATER LEVEL (FT):              364.65         PUMP WELL X COORD:    158526.87
PRODUCTION RATE (GAL/MIN):            667.00         PUMP WELL Y COORD:    223333.98
DISTANCE FROM PUMPED WELL (FT):      9373.84


INDEX     DATE       TIME        DEPTH      MINUTES       DELTA  DELTA-SQD.     DELTA  DELTA-SQD.     DELTA  DELTA-SQD.
                                                                  (1)                   (2)                   (3)

   1    5/ 5/75   10:50: 0     364.65         620        0.00       0.00        0.00       0.00        0.00       0.00
   2    5/ 5/75   15:43: 0     364.50         913         .04        .00        0.00       0.00        0.00       0.00
   3    5/ 6/75    9:30: 0     363.55        1980        -.10        .01        0.00       0.00        0.00       0.00
   4    5/ 7/75    9:28: 0     363.16        3358         .06        .00        0.00       0.00        0.00       0.00
   5    5/ 8/75    9:45: 0     362.03        4875        0.00       0.00        -.09        .01        0.00       0.00
   6    5/ 9/75    8: 5: 0     361.45        6215        0.00       0.00        -.01        .00        0.00       0.00
   7    5/10/75   10:35: 0     360.81        7805        0.00       0.00        -.03        .00        0.00       0.00
   8    5/11/75   10: 5: 0     360.39        9215        0.00       0.00        -.00        .00        0.00       0.00
   9    5/12/75    9:50: 0     360.28       10640        0.00       0.00         .28        .08        0.00       0.00
  10    5/13/75   11: 5: 0     359.70       12155        0.00       0.00         .06        .00        0.00       0.00
  11    5/14/75   10: 5: 0     359.33       13535        0.00       0.00        -.02        .00        0.00       0.00
  12    5/15/75    9:43: 0     359.04       14958        0.00       0.00        -.04        .00        0.00       0.00
  13    5/16/75    9:42: 0     358.73       16392        0.00       0.00        -.10        .01        0.00       0.00
  14    5/17/75    9:45: 0     358.57       17835        0.00       0.00        -.03        .00        0.00       0.00
  15    5/18/75   12: 4: 0     358.39       19414        0.00       0.00         .02        .00        0.00       0.00
  16    5/19/75    9:46: 0     358.14       20716        0.00       0.00        -.05        .00        0.00       0.00


INTERCEPT AT T=1:                                           371.57                385.18                0.00
SLOPE OF LINE:                                               -2.40                 -6.25                0.00
STANDARD DEVIATION:                                            .07                   .09                0.00
COEFFICIENT OF DETERMINATION:                                  .98                   .99                0.00


TRANSMISSIVITY (GPD/FT):                                 -73282.00             -28165.82                0.00


COEFFICIENT OF STORAGE

                 T-ZERO (DAYS):                                .53                  1.33                0.00
                 S:                                      -1.32E-04             -1.28E-04                0.
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RBOSP PROGRESS REPORT

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                                        GS-15   LOWER A     ER

                                        DRAWDOWN PUMPING S  9

DATE/TIME PUMP ON:  5/20/75  10: 0                CORE HOLE X COORD:   162945.30
               OFF:  5/26/75   6:55               CORE HOLE Y COORD:   215066.80

STATIC WATER LEVEL (FT):            358.14        PUMP WELL X COORD:   158526.87
PRODUCTION RATE (GAL/MIN):          667.00        PUMP WELL Y COORD:   223333.98
DISTANCE FROM PUMPED WELL (FT):  9373.84

INDEX    DATE       TIME       DEPTH    MINUTES     DELTA  DELTA-SQD.   DELTA  DELTA-SQD.   DELTA  DELTA-SQD.
                                                            (1)                  (2)                  (3)

   1    5/20/75  12:30: 0    357.78        150      0.00       0.00     0.00       0.00     0.00       0.00
   2    5/21/75   9:32: 0    359.23       1412      0.00       0.00     0.00       0.00     0.00       0.00
   3    5/22/75  10:56: 0    360.86       2936       .08        .01     0.00       0.00     0.00       0.00
   4    5/23/75  11:56: 0    362.52       4436      -.10        .01     0.00       0.00     0.00       0.00
   5    5/24/75   9:28: 0    363.67       5728      -.09        .01     0.00       0.00     0.00       0.00
   6    5/25/75  14: 8: 0    365.05       7448       .11        .01     0.00       0.00     0.00       0.00

INTERCEPT AT T=1:                                    325.09              0.00                 0.00
SLOPE OF LINE:                                        10.29              0.00                 0.00
STANDARD DEVIATION:                                     .10              0.00                 0.00
COEFFICIENT OF DETERMINATION:                          1.00              0.00                 0.00


TRANSMISSIVITY (GPD/FT):                           17110.59              0.00                 0.00


COEFFICIENT OF STORAGE

                   T-ZERO (DAYS):                      1.13              0.00                 0.00
                   S:                                  6.60E-05          0.                   0.
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                                        GS-15    LOWER  A     ER

                                        RECOVERY PUMPING      9

DATE/TIME PUMP ON:  5/26/75    6:55                  CORE HOLE X COORD:    162945.30
               OFF:  6/ 5/75   11: 0                  CORE HOLE Y COORD:    215066.80

STATIC WATER LEVEL (FT):               365.93         PUMP WELL X COORD:    158526.87
PRODUCTION RATE (GAL/MIN):             667.00         PUMP WELL Y COORD:    223333.98
DISTANCE FROM PUMPED WELL (FT):       9373.84


INDEX    DATE       TIME       DEPTH     MINUTES      DELTA  DELTA-SQD.    DELTA  DELTA-SQD.    DELTA  DELTA-SQD.
                                                              (1)                   (2)                   (3)

  1     5/26/75   10:35: 0    365.93        220       0.00       0.00      0.00       0.00      0.00       0.00
  2     5/27/75   10:25: 0    365.27       1650        .04        .00      0.00       0.00      0.00       0.00
  3     5/28/75    9:15: 0    364.60       3020       -.02        .00      0.00       0.00      0.00       0.00
  4     5/29/75   10: 5: 0    364.20       4510       -.02        .00      0.00       0.00      0.00       0.00
  5     5/30/75   10:40: 0    363.89       5985       -.04        .00      0.00       0.00      0.00       0.00
  6     5/31/75    9:16: 0    363.71       7343       -.02        .00      0.00       0.00      0.00       0.00
  7     6/ 1/75    9:56: 0    363.57       8821        .03        .00      0.00       0.00      0.00       0.00
  8     6/ 2/75   10:24: 0    363.41      10289        .02        .00      0.00       0.00      0.00       0.00
  9     6/ 3/75   10:22: 0    363.26      11727        .00        .00      0.00       0.00      0.00       0.00
 10     6/ 4/75   10: 6: 0    363.07      13151       -.07        .01      0.00       0.00      0.00       0.00
 11     6/ 5/75    8:56: 0    363.13      14523        .09        .01      0.00       0.00      0.00       0.00


INTERCEPT AT T=1:                                        372.66                0.00                0.00
SLOPE OF LINE:                                            -2.31                0.00                0.00
STANDARD DEVIATION:                                         .04                0.00                0.00
COEFFICIENT OF DETERMINATION:                              1.00                0.00                0.00


TRANSMISSIVITY (GPD/FT):                              -76182.95                0.00                0.00


COEFFICIENT OF STORAGE

                T-ZERO (DAYS):                              .57                0.00                0.00
                S:                                    -1.48E-04                0.                  0.
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RBOSP PROGRESS REPORT

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                                        GS-16    LOWER A     R
                                        DRAWDOWN PUMPING GS 19

DATE/TIME PUMP ON:  4/ 8/75   11: 0                  CORE HOLE X COORD:    155352.57
               OFF:  5/ 5/75    0:30                 CORE HOLE Y COORD:    217387.19

STATIC WATER LEVEL (FT):                602.34       PUMP WELL X COORD:    158526.87
PRODUCTION RATE (GAL/MIN):              667.00       PUMP WELL Y COORD:    223333.98
DISTANCE FROM PUMPED WELL (FT):        6740.96

INDEX     DATE        TIME         DEPTH      MINUTES      DELTA  DELTA-SQD.    DELTA  DELTA-SQD.    DELTA  DELTA-SQD.
                                                                    (1)                   (2)                   (3)

   1     4/ 9/75   19:30: 0      604.61        1950       0.00       0.00       0.00       0.00       0.00       0.00
   2     4/10/75   18:39: 0      605.01        3339        .35        .13       0.00       0.00       0.00       0.00
   3     4/11/75   18:35: 0      606.02        4775       -.55        .31       0.00       0.00       0.00       0.00
   4     4/12/75   18:45: 0      608.08        6225        .08        .01       0.00       0.00       0.00       0.00
   5     4/15/75    6:38: 0      610.42        9818       -.02        .00       0.00       0.00       0.00       0.00
   6     4/16/75    6:21: 0      611.36       11361        .14        .02       0.00       0.00       0.00       0.00
   7     4/18/75   13:15: 0      608.85       14535       0.00       0.00       0.00       0.00       0.00       0.00
   8     4/19/75    8:26: 0      609.45       15686       0.00       0.00       0.00       0.00       0.00       0.00
   9     4/20/75    8:26: 0      609.70       17126       0.00       0.00       0.00       0.00       0.00       0.00
  10     4/21/75   11:20: 0      609.31       18740       0.00       0.00       0.00       0.00       0.00       0.00
  11     4/22/75    8:40: 0      605.21       20020       0.00       0.00       0.00       0.00       0.00       0.00
  12     4/23/75   10:23: 0      607.19       21563       0.00       0.00       0.00       0.00       0.00       0.00
  13     4/27/75   10:35: 0      607.37       27335       0.00       0.00       0.00       0.00       0.00       0.00

INTERCEPT AT T=1:                                       561.15                0.00                 0.00
SLOPE OF LINE:                                           12.35                0.00                 0.00
STANDARD DEVIATION:                                        .30                0.00                 0.00
COEFFICIENT OF DETERMINATION:                              .98                0.00                 0.00


TRANSMISSIVITY (GPD/FT):                              14260.37                0.00                 0.00


COEFFICIENT OF STORAGE

                T-ZERO (DAYS):                            1.51                0.00                 0.00
                S:                                        1.42E-04            0.                   0.
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                                    GS-17    LOWER  A     R

                                   DRAWDOWN PUMPING GS-16

DATE/TIME PUMP ON:  2/15/75  13: 0                CORE HOLE X COORD:    151719.55
              OFF:  3/ 9/75  12:30                CORE HOLE Y COORD:    229929.78

STATIC WATER LEVEL (FT):             342.08       PUMP WELL X COORD:    155352.57
PRODUCTION RATE (GAL/MIN):           123.00       PUMP WELL Y COORD:    217387.19
DISTANCE FROM PUMPED WELL (FT): 13058.15


INDEX    DATE       TIME       DEPTH     MINUTES     DELTA  DELTA-SQD.   DELTA  DELTA-SQD.   DELTA  DELTA-SQD.
                                                          (1)                 (2)                 (3)

   1    2/16/75  11: 5: 0    342.08       1325      0.00       0.00      0.00       0.00      0.00       0.00
   2    2/17/75  12:50: 0    342.24       2870       .02        .00      0.00       0.00      0.00       0.00
   3    2/18/75   9:55: 0    342.48       4135      -.05        .00      0.00       0.00      0.00       0.00
   4    2/19/75   9:52: 0    342.79       5572       .00        .00      0.00       0.00      0.00       0.00
   5    2/20/75   9: 2: 0    343.03       6962       .05        .00      0.00       0.00      0.00       0.00
   6    2/21/75  12:52: 0    343.14       8632      -.02        .00      0.00       0.00      0.00       0.00
   7    2/23/75  10:10: 0    343.68      11350      0.00       0.00       .14        .02      0.00       0.00
   8    2/24/75  10:36: 0    343.83      12816      0.00       0.00       .05        .00      0.00       0.00
   9    2/25/75   9:18: 0    343.93      14178      0.00       0.00      -.05        .00      0.00       0.00
  10    2/26/75   8:37: 0    344.13      15577      0.00       0.00      -.04        .00      0.00       0.00
  11    2/27/75   9: 8: 0    344.25      17048      0.00       0.00      -.10        .01      0.00       0.00
  12    2/28/75   9:53: 0    344.54      18533      0.00       0.00       .02        .00      0.00       0.00
  13    3/ 1/75   9:54: 0    344.65      19974      0.00       0.00      -.02        .00      0.00       0.00
  14    3/ 2/75  10:45: 0    344.75      21465      0.00       0.00      -.06        .00      0.00       0.00
  15    3/ 3/75  10:11: 0    344.95      22871      0.00       0.00       .01        .00      0.00       0.00
  16    3/ 4/75   8:15: 0    344.94      24195      0.00       0.00      -.11        .01      0.00       0.00
  17    3/ 5/75   8:22: 0    345.07      25642      0.00       0.00      -.10        .01      0.00       0.00
  18    3/ 6/75   9:15: 0    345.25      27135      0.00       0.00      -.03        .00      0.00       0.00
  19    3/ 7/75   8:55: 0    345.55      28555      0.00       0.00       .16        .03      0.00       0.00
  20    3/ 8/75  11:28: 0    345.68      30148      0.00       0.00       .19        .03      0.00       0.00
  21    3/ 9/75  10:29: 0    345.55      31529      0.00       0.00      -.03        .00      0.00       0.00


INTERCEPT AT T=1:                                        335.36               324.84               0.00
SLOPE OF LINE:                                             1.98                 4.61               0.00
STANDARD DEVIATION:                                         .04                  .09               0.00
COEFFICIENT OF DETERMINATION:                               .99                  .98               0.00


TRANSMISSIVITY (GPD/FT):                               16375.94              7040.44               0.00


COEFFICIENT OF STORAGE


                T-ZERO (DAYS):                             1.70                 3.81               0.00
                S:                                         4.90E-05             4.71E-05           0.
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UNIVERSITY OF COLORADO COMPUTING CENTER

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                                        GS-17    LOWER  AQ   ER
                                        RECOVERY PUMPING

DATE/TIME PUMP ON:  3/ 9/75  12:30                   CORE HOLE X COORD:    151719.55
              OFF:  3/24/75  12:30                   CORE HOLE Y COORD:    229929.78

STATIC WATER LEVEL (FT):              345.55         PUMP WELL X COORD:    155352.57
PRODUCTION RATE (GAL/MIN):            123.00         PUMP WELL Y COORD:    217387.19
DISTANCE FROM PUMPED WELL (FT): 13058.15

INDEX    DATE       TIME        DEPTH     MINUTES     DELTA  DELTA-SQD.   DELTA  DELTA-SQD.   DELTA  DELTA-SQD.
                                                              (1)                 (2)                 (3)

   1    3/10/75  14:22: 0    345.40       1552       .05        .00      0.00     0.00      0.00     0.00
   2    3/11/75  10: 1: 0    345.14       2731     -.09         .01      0.00     0.00      0.00     0.00
   3    3/12/75  12:21: 0    345.16       4311       .03        .00      0.00     0.00      0.00     0.00
   4    3/13/75  10:13: 0    345.11       5623       .04        .00      0.00     0.00      0.00     0.00
   5    3/14/75   9:46: 0    344.98       7036     -.04         .00      0.00     0.00      0.00     0.00
   6    3/15/75   8:40: 0    344.96       8410     -.02         .00      0.00     0.00      0.00     0.00
   7    3/16/75  10:21: 0    344.87       9951     -.07         .00      0.00     0.00      0.00     0.00
   8    3/17/75  13:15: 0    344.91      11565       .00        .00      0.00     0.00      0.00     0.00
   9    3/18/75  12: 4: 0    345.01      12934       .13        .02      0.00     0.00      0.00     0.00
  10    3/19/75  13:29: 0    344.94      14459       .08        .01      0.00     0.00      0.00     0.00
  11    3/20/75   9: 5: 0    344.72      15635     -.12         .01      0.00     0.00      0.00     0.00
  12    3/21/75  11: 4: 0    344.81      17194     -.01         .00      0.00     0.00      0.00     0.00
  13    3/22/75   9:46: 0    344.72      18556     -.08         .01      0.00     0.00      0.00     0.00
  14    3/23/75   9:20: 0    344.74      19970     -.04         .00      0.00     0.00      0.00     0.00
  15    3/24/75  11:29: 0    344.88      21539       .11        .01      0.00     0.00      0.00     0.00

INTERCEPT AT T=1:                                      346.99             0.00                0.00
SLOPE OF LINE:                                           -.51             0.00                0.00
STANDARD DEVIATION:                                       .07             0.00                0.00
COEFFICIENT OF DETERMINATION:                             .84             0.00                0.00


TRANSMISSIVITY (GPD/FT):                            -63363.98             0.00                0.00


COEFFICIENT OF STORAGE

                T-ZERO (DAYS):                            .44             0.00                0.00
                S:                                    -4.95E-05           0.                  0.
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                                         GS-17    LOWER  A     R
                                         RECOVERY PUMPING G   7

DATE/TIME PUMP ON:  2/ 3/75   8:30                   CORE HOLE X COORD:   151719.55
               OFF:  2/18/75   8:30                   CORE HOLE Y COORD:   229929.78

STATIC WATER LEVEL (FT):              367.00         PUMP WELL X COORD:   151719.55
PRODUCTION RATE (GAL/MIN):            275.00         PUMP WELL Y COORD:   229929.78
DISTANCE FROM PUMPED WELL (FT):         0.00

INDEX    DATE       TIME       DEPTH     MINUTES      DELTA  DELTA-SQD.     DELTA  DELTA-SQD.     DELTA  DELTA-SQD.
                                                               (1)                   (2)                   (3)

   1   2/ 5/75   18: 1: 0    347.57        2370       0.00       0.00       0.00       0.00       0.00       0.00
   2   2/ 6/75    8: 7: 0    346.65        4297        .02        .00       0.00       0.00       0.00       0.00
   3   2/ 7/75    8:21: 0    345.39        5751        .10        .01       0.00       0.00       0.00       0.00
   4   2/ 8/75    8:11: 0    344.09        7181       -.18        .03       0.00       0.00       0.00       0.00
   5   2/ 9/75    8:15: 0    343.37        8625       -.06        .00       0.00       0.00       0.00       0.00
   6   2/10/75   11:20: 0    342.75       10250        .12        .01       0.00       0.00       0.00       0.00
   7   2/12/75   10:31: 0    342.64       13081       0.00       0.00       0.00       0.00       0.00       0.00
   8   2/13/75    8:46: 0    342.15       14416       0.00       0.00       0.00       0.00       0.00       0.00
   9   2/14/75   16:42: 0    342.05       16332       0.00       0.00       0.00       0.00       0.00       0.00
  10   2/16/75   11: 5: 0    342.08       18875       0.00       0.00       0.00       0.00       0.00       0.00
  11   2/17/75   12:50: 0    342.24       20420       0.00       0.00       0.00       0.00       0.00       0.00

INTERCEPT AT T=1:                                    385.11               0.00                  0.00
SLOPE OF LINE:                                       -10.59               0.00                  0.00
STANDARD DEVIATION:                                     .11               0.00                  0.00
COEFFICIENT OF DETERMINATION:                           .99               0.00                  0.00

TRANSMISSIVITY (GPD/FT):                           -6854.10               0.00                  0.00

COEFFICIENT OF STORAGE

                T-ZERO (DAYS):                          .04               0.00                  0.00
                S:                                        RRRRR           0.                    0.
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                                                      GS-17    LOWER [illegible]ER
                                                      RECOVERY PUMPING [illegible]18

DATE/TIME PUMP ON:  6/ 5/75  11: 0                          CORE HOLE X COORD:   151719.55
              OFF:  8/31/75  23:59                          CORE HOLE Y COORD:   229929.78

STATIC WATER LEVEL (FT):            364.46                  PUMP WELL X COORD:   163426.76
PRODUCTION RATE (GAL/MIN):          174.00                  PUMP WELL Y COORD:   229033.32
DISTANCE FROM PUMPED WELL (FT): 11741.48


INDEX     DATE        TIME        DEPTH     MINUTES      DELTA  DELTA-SQD.    DELTA  DELTA-SQD.    DELTA  DELTA-SQD.
                                                                  (1)                   (2)                   (3)

   1     6/ 6/75    9: 7: 0    364.12        1327      0.00       0.00      0.00       0.00      0.00       0.00
   2     6/ 7/75   10:35: 0    363.64        2855      -.06        .00      0.00       0.00      0.00       0.00
   3     6/ 8/75   13:55: 0    363.11        4495      -.01        .00      0.00       0.00      0.00       0.00
   4     6/ 9/75   11:18: 0    362.85        5778       .05        .00      0.00       0.00      0.00       0.00
   5     6/10/75   14:15: 0    362.55        7395       .06        .00      0.00       0.00      0.00       0.00
   6     6/11/75   12: 9: 0    362.38        8709       .10        .01      0.00       0.00      0.00       0.00
   7     6/12/75   12:45: 0    362.06       10185      -.02        .00      0.00       0.00      0.00       0.00
   8     6/13/75   11: 3: 0    361.87       11523      -.05        .00      0.00       0.00      0.00       0.00
   9     6/14/75    9:14: 0    361.70       12854      -.08        .01      0.00       0.00      0.00       0.00

INTERCEPT AT T=1:                                         373.88                0.00                  0.00
SLOPE OF LINE:                                            -2.94                 0.00                  0.00
STANDARD DEVIATION:                                         .06                 0.00                  0.00
COEFFICIENT OF DETERMINATION:                               .99                 0.00                  0.00


TRANSMISSIVITY (GPD/FT):                              -15603.40                 0.00                  0.00


COEFFICIENT OF STORAGE

                T-ZERO (DAYS):                             1.10                 0.00                  0.00
                S:                                        -3.72E-05             0.                    0.
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UNIVERSITY OF COLORADO COMPUTING CENTER

RBOSP PROGRESS REPORT

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                                          GS-17    LOWER  A     ER

                                          DRAWDOWN PUMPING      9

DATE/TIME PUMP ON:  4/ 8/75   11: 0                 CORE HOLE X COORD:   151719.55
               OFF:  5/ 5/75   0:30                 CORE HOLE Y COORD:   229929.78

STATIC WATER LEVEL (FT):            345.44          PUMP WELL X COORD:   158526.87
PRODUCTION RATE (GAL/MIN):          667.00          PUMP WELL Y COORD:   223333.98
DISTANCE FROM PUMPED WELL (FT):    9478.62


INDEX     DATE       TIME        DEPTH     MINUTES      DELTA  DELTA-SQD.    DELTA  DELTA-SQD.    DELTA  DELTA-SQD.
                                                               (1)                  (2)                  (3)

    1    4/ 8/75   17:48: 0     345.84         408      0.00       0.00      0.00       0.00      0.00       0.00
    2    4/ 9/75   10: 5: 0     347.67        1385      0.00       0.00      0.00       0.00      0.00       0.00
    3    4/10/75   11: 2: 0     350.40        2882       .11        .01      0.00       0.00      0.00       0.00
    4    4/11/75    9:20: 0     353.09        4220       .40        .16      0.00       0.00      0.00       0.00
    5    4/12/75   11:57: 0     354.56        5817      -.14        .02      0.00       0.00      0.00       0.00
    6    4/13/75   14:40: 0     355.98        7420      -.25        .06      0.00       0.00      0.00       0.00
    7    4/14/75    9:30: 0     356.59        8550      -.53        .28      0.00       0.00      0.00       0.00
    8    4/15/75    9:15: 0     357.95        9975      -.14        .02      0.00       0.00      0.00       0.00
    9    4/16/75   13:20: 0     359.08       11660       .01        .00      0.00       0.00      0.00       0.00
   10    4/17/75    9:40: 0     359.68       12880      -.02        .00      0.00       0.00      0.00       0.00
   11    4/18/75   10:14: 0     360.49       14354       .11        .01      0.00       0.00      0.00       0.00
   12    4/19/75   10:47: 0     361.44       15827       .45        .20      0.00       0.00      0.00       0.00
   13    4/20/75   10:24: 0     362.18       17244      0.00       0.00      -.04        .00      0.00       0.00
   14    4/21/75    9:17: 0     362.88       18617      0.00       0.00       .03        .00      0.00       0.00
   15    4/22/75   10:33: 0     363.49       20133      0.00       0.00       .00        .00      0.00       0.00
   16    4/23/75   10:58: 0     364.07       21598      0.00       0.00       .01        .00      0.00       0.00
   17    4/24/75   10: 4: 0     364.61       22984      0.00       0.00       .04        .00      0.00       0.00
   18    4/25/75    9:34: 0     365.02       24394      0.00       0.00      -.04        .00      0.00       0.00
   19    4/26/75   12: 3: 0     365.53       25963      0.00       0.00      0.00       0.00      -.40        .16
   20    4/27/75   10: 4: 0     366.44       27304      0.00       0.00      0.00       0.00      -.07        .00
   21    4/28/75    9:37: 0     367.22       28717      0.00       0.00      0.00       0.00       .12        .01
   22    4/29/75    9: 5: 0     367.84       30125      0.00       0.00      0.00       0.00       .18        .03
   23    4/30/75   10:10: 0     368.41       31630      0.00       0.00      0.00       0.00       .18        .03
   24    5/ 1/75    9:48: 0     368.97       32988      0.00       0.00      0.00       0.00       .25        .06
   25    5/ 2/75   12:10: 0     369.72       34630      0.00       0.00      0.00       0.00       .44        .19
   26    5/ 4/75   11:25: 0     369.50       37465      0.00       0.00      0.00       0.00      -.70        .49


INTERCEPT AT T=1:                                        300.26               282.18               247.31
SLOPE OF LINE:                                            14.46                18.89                26.87
STANDARD DEVIATION:                                         .28                  .03                  .35
COEFFICIENT OF DETERMINATION:                               .99                 1.00                  .94


TRANSMISSIVITY (GPD/FT):                               12175.69              9321.41              6553.15


COEFFICIENT OF STORAGE

                   T-ZERO (DAYS):                           .92                 1.55                 3.12
                   S:                                  3.76E-05             4.82E-05             6.82E-05
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UNIVERSITY OF COLORADO COMPUTING CENTER

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                                                  GS-17    LOWER     FER
                                                  RECOVERY PUMPING    19

DATE/TIME PUMP ON:  5/ 5/75   0:30                         CORE HOLE X COORD:    151719.55
              OFF:  5/20/75  10: 0                         CORE HOLE Y COORD:    229929.78

STATIC WATER LEVEL (FT):              369.50               PUMP WELL X COORD:    158526.87
PRODUCTION RATE (GAL/MIN):            667.00               PUMP WELL Y COORD:    223333.98
DISTANCE FROM PUMPED WELL (FT):  9478.62

INDEX     DATE        TIME        DEPTH     MINUTES      DELTA  DELTA-SQD.     DELTA  DELTA-SQD.     DELTA  DELTA-SQD.
                                                                 (1)                   (2)                   (3)

   1     5/ 6/75    9:45: 0     368.93       1995        0.00      0.00        0.00      0.00        0.00      0.00
   2     5/ 7/75   11:30: 0     366.97       3540        -.14       .02        0.00      0.00        0.00      0.00
   3     5/ 8/75    9:25: 0     365.71       4855         .09       .01        0.00      0.00        0.00      0.00
   4     5/ 9/75   10:15: 0     364.49       6345         .14       .02        0.00      0.00        0.00      0.00
   5     5/10/75    9:17: 0     363.50       7727         .08       .01        0.00      0.00        0.00      0.00
   6     5/11/75    9:40: 0     362.63       9190         .03       .00        0.00      0.00        0.00      0.00
   7     5/12/75    8:25: 0     361.88      10555        -.06       .00        0.00      0.00        0.00      0.00
   8     5/13/75   10:40: 0     361.27      12130        -.02       .00        0.00      0.00        0.00      0.00
   9     5/14/75    9: 5: 0     360.74      13475        -.05       .00        0.00      0.00        0.00      0.00
  10     5/15/75   10: 6: 0     360.15      14976        -.14       .02        0.00      0.00        0.00      0.00
  11     5/16/75    8:25: 0     359.75      16315        -.13       .02        0.00      0.00        0.00      0.00
  12     5/17/75    9:17: 0     359.46      17807        -.01       .00        0.00      0.00        0.00      0.00
  13     5/18/75    8:30: 0     359.27      19200         .16       .02        0.00      0.00        0.00      0.00
  14     5/19/75    9:49: 0     358.82      20719         .07       .00        0.00      0.00        0.00      0.00

INTERCEPT AT T=1:                                           405.78                0.00                0.00
SLOPE OF LINE:                                              -10.90                0.00                0.00
STANDARD DEVIATION:                                            .10                0.00                0.00
COEFFICIENT OF DETERMINATION:                                 1.00                0.00                0.00


TRANSMISSIVITY (GPD/FT):                                 -16161.84                0.00                0.00


COEFFICIENT OF STORAGE

                T-ZERO (DAYS):                                1.48                0.00                0.00
                S:                                       -8.01E-05                0.                  0.
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UNIVERSITY OF COLORADO COMPUTING CENTER

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                                                GS-17     LOWER  A[illegible]ER

                                                DRAWDOWN PUMPING G[illegible]19

DATE/TIME PUMP ON:  5/20/75  10: 0                        CORE HOLE X COORD:    151719.55
              OFF:  5/26/75   6:55                        CORE HOLE Y COORD:    229929.78

STATIC WATER LEVEL (FT):              359.62              PUMP WELL X COORD:    158526.87
PRODUCTION RATE (GAL/MIN):            667.00              PUMP WELL Y COORD:    223333.98
DISTANCE FROM PUMPED WELL (FT):  9478.62

INDEX     DATE       TIME        DEPTH     MINUTES      DELTA  DELTA-SQD.    DELTA  DELTA-SQD.    DELTA  DELTA-SQD.
                                                               (1)                  (2)                  (3)

   1    5/20/75   15:15: 0    358.40        315       0.00        0.00     0.00       0.00     0.00       0.00
   2    5/21/75   16:14: 0    360.69       1814        .68         .46     0.00       0.00     0.00       0.00
   3    5/22/75   19:53: 0    362.54       3473      -1.29        1.66     0.00       0.00     0.00       0.00
   4    5/23/75   15:35: 0    365.43       4655       -.12         .01     0.00       0.00     0.00       0.00
   5    5/24/75    9:44: 0    367.10       5744        .32         .10     0.00       0.00     0.00       0.00
   6    5/25/75   13:12: 0    368.68       7392        .42         .17     0.00       0.00     0.00       0.00

INTERCEPT AT T=1:                                      315.95                0.00                 0.00
SLOPE OF LINE:                                          13.52                0.00                 0.00
STANDARD DEVIATION:                                       .69                0.00                 0.00
COEFFICIENT OF DETERMINATION:                             .94                0.00                 0.00


TRANSMISSIVITY (GPD/FT):                             13023.16                0.00                 0.00


COEFFICIENT OF STORAGE

                T-ZERO (DAYS):                           1.18                0.00                 0.00
                S:                                       5.12E-05            0.                   0.
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                                                GS-17    LOWER  A      R
                                                RECOVERY PUMPING GS-19

DATE/TIME PUMP ON:   5/26/75    6:55                    CORE HOLE X COORD:    151719.55
               OFF:  6/ 5/75   11: 0                    CORE HOLE Y COORD:    229929.78

STATIC WATER LEVEL (FT):              370.48            PUMP WELL X COORD:    158526.67
PRODUCTION RATE (GAL/MIN):            667.00            PUMP WELL Y COORD:    223333.98
DISTANCE FROM PUMPED WELL (FT):  9478.62


INDEX    DATE        TIME         DEPTH      MINUTES      DELTA  DELTA-SQD.     DELTA  DELTA-SQD.     DELTA  DELTA-SQD.
                                                                  (1)                    (2)                   (3)

   1    5/26/75   12:36: 0     370.48          341       0.00       0.00       0.00       0.00       0.00       0.00
   2    5/27/75   11: 9: 0     369.62         1694       -.18        .03       0.00       0.00       0.00       0.00
   3    5/28/75   13:29: 0     368.29         3274        .14        .02       0.00       0.00       0.00       0.00
   4    5/29/75   10:53: 0     367.50         4558        .18        .03       0.00       0.00       0.00       0.00
   5    5/30/75    9:35: 0     366.76         5920        .09        .01       0.00       0.00       0.00       0.00
   6    5/31/75    9:32: 0     365.96         7357       -.16        .03       0.00       0.00       0.00       0.00
   7    6/ 1/75   12:38: 0     365.64         8983        .02        .00       0.00       0.00       0.00       0.00
   8    6/ 2/75    9:22: 0     365.33        10227        .03        .00       0.00       0.00       0.00       0.00
   9    6/ 3/75   10:25: 0     364.86        11730       -.09        .01       0.00       0.00       0.00       0.00
  10    6/ 4/75   10:27: 0     364.59        13172       -.07        .01       0.00       0.00       0.00       0.00
  11    6/ 5/75    9: 3: 0     364.46        14528        .04        .00       0.00       0.00       0.00       0.00

INTERCEPT AT T=1:                                      388.42               0.00                 0.00
SLOPE OF LINE:                                          -5.77               0.00                 0.00
STANDARD DEVIATION:                                       .12               0.00                 0.00
COEFFICIENT OF DETERMINATION:                             .99               0.00                 0.00


TRANSMISSIVITY (GPD/FT):                            -30538.46               0.00                 0.00


COEFFICIENT OF STORAGE

                T-ZERO (DAYS):                            .90               0.00                 0.00
                S:                                 -9.14E-05                0.                   0.
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                                   GSM-1    UPPER      IFER

                                   RECOVERY PUMPI        705A

DATE/TIME PUMP ON:  4/ 1/75  15:15                 CORE HOLE X COORD:   151453.91
               OFF:  4/16/75  15:15                 CORE HOLE Y COORD:   232774.44

STATIC WATER LEVEL (FT):              633.91        PUMP WELL X COORD:   158619.60
PRODUCTION RATE (GAL/MIN):            259.00        PUMP WELL Y COORD:   223358.84
DISTANCE FROM PUMPED WELL (FT): 11832.19


INDEX     DATE       TIME        DEPTH     MINUTES      DELTA  DELTA-SQD.   DELTA  DELTA-SQD.   DELTA  DELTA-SQD.
                                                                  (1)                 (2)                 (3)

   1     4/ 1/75  17:28: 0     632.30        133       0.00       0.00     0.00       0.00     0.00       0.00
   2     4/ 3/75  17: 0: 0     633.91       2985       0.00       0.00     0.00       0.00     0.00       0.00
   3     4/ 5/75  15:43: 0     631.86       5788        .02        .00     0.00       0.00     0.00       0.00
   4     4/ 6/75  13:47: 0     631.51       7112       -.12        .01     0.00       0.00     0.00       0.00
   5     4/ 7/75  14:56: 0     631.21       8623       -.22        .05     0.00       0.00     0.00       0.00
   6     4/ 9/75  13:25: 0     631.33      11410        .19        .03     0.00       0.00     0.00       0.00
   7     4/10/75  14:23: 0     631.27      12908        .25        .06     0.00       0.00     0.00       0.00
   8     4/11/75  15:13: 0     631.04      14398        .13        .02     0.00       0.00     0.00       0.00
   9     4/12/75  15: 0: 0     630.83      15825        .02        .00     0.00       0.00     0.00       0.00
  10     4/14/75  10:17: 0     630.72      18422        .07        .00     0.00       0.00     0.00       0.00
  11     4/15/75   9: 7: 0     630.53      19792       -.05        .00     0.00       0.00     0.00       0.00
  12     4/16/75  13:49: 0     630.21      21514       -.28        .08     0.00       0.00     0.00       0.00


INTERCEPT AT T=1:                                          640.73             0.00                0.00
SLOPE OF LINE:                                              -2.36             0.00                0.00
STANDARD DEVIATION:                                           .16             0.00                0.00
COEFFICIENT OF DETERMINATION:                                 .88             0.00                0.00


TRANSMISSIVITY (GPD/FT):                                -28932.08             0.00                0.00


COEFFICIENT OF STORAGE

             T-ZERO (DAYS):                                   .54             0.00                0.00
             S:                                         -3.32E-05             0.                  0.
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                                              GSM-1    LOWER  A[illegible]R

                                              DRAWDOWN PUMPING C[illegible]S

DATE/TIME PUMP ON:  2/15/75   13: 0                      CORE HOLE X COORD:    151453.91
               OFF:  3/ 9/75   12:30                      CORE HOLE Y COORD:    232774.44

STATIC WATER LEVEL (FT):              803.07             PUMP WELL X COORD:    155352.57
PRODUCTION RATE (GAL/MIN):            123.00             PUMP WELL Y COORD:    217387.19
DISTANCE FROM PUMPED WELL (FT): 15873.47


INDEX     DATE       TIME        DEPTH     MINUTES      DELTA  DELTA-SQD.      DELTA  DELTA-SQD.      DELTA  DELTA-SQD.
                                                                 (1)                    (2)                    (3)

   1    2/16/75   16:40: 0     803.07       1660       0.00       0.00        0.00       0.00        0.00       0.00
   2    2/17/75   12: 4: 0     803.14       2824       0.00       0.00        0.00       0.00        0.00       0.00
   3    2/18/75   13: 5: 0     803.46       4325       0.00       0.00        0.00       0.00        0.00       0.00
   4    2/20/75   15:46: 0     803.67       7366        .14        .02        0.00       0.00        0.00       0.00
   5    2/21/75   13:27: 0     803.77       8667       -.06        .00        0.00       0.00        0.00       0.00
   6    2/22/75   13:46: 0     804.07      10126       -.04        .00        0.00       0.00        0.00       0.00
   7    2/23/75   14:47: 0     804.31      11627       -.05        .00        0.00       0.00        0.00       0.00
   8    2/24/75   14:18: 0     804.55      13038       -.02        .00        0.00       0.00        0.00       0.00
   9    2/25/75   13:19: 0     804.75      14419        .00        .00        0.00       0.00        0.00       0.00
  10    2/28/75   13:15: 0     805.18      18735       -.04        .00        0.00       0.00        0.00       0.00
  11    3/ 1/75   16:23: 0     805.35      20363       -.02        .00        0.00       0.00        0.00       0.00
  12    3/ 2/75   14:15: 0     805.37      21675       -.11        .01        0.00       0.00        0.00       0.00
  13    3/ 3/75   14:46: 0     805.75      23146        .15        .02        0.00       0.00        0.00       0.00
  14    3/ 4/75   14:10: 0     805.77      24550        .06        .00        0.00       0.00        0.00       0.00
  15    3/ 5/75   14: 0: 0     805.79      25980       -.02        .00        0.00       0.00        0.00       0.00
  16    3/ 6/75   14:10: 0     805.88      27430       -.03        .00        0.00       0.00        0.00       0.00
  17    3/ 7/75   15:36: 0     806.00      28956       -.01        .00        0.00       0.00        0.00       0.00
  18    3/ 8/75   13: 6: 0     806.14      30246        .05        .00        0.00       0.00        0.00       0.00


INTERCEPT AT T=1:                                      787.43               0.00                  0.00
SLOPE OF LINE:                                           4.16               0.00                  0.00
STANDARD DEVIATION:                                       .07               0.00                  0.00
COEFFICIENT OF DETERMINATION:                             .99               0.00                  0.00


TRANSMISSIVITY (GPD/FT):                              7799.59               0.00                  0.00


COEFFICIENT OF STORAGE

                T-ZERO (DAYS):                           3.96               0.00                  0.00
                S:                                       3.68E-05           0.                    0.
```

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                                             GSM-1    LOWER  A    ER

                                             DRAWDOWN PUMPING     7

DATE/TIME PUMP ON:  1/18/75  13: 0                    CORE HOLE X COORD:    151453.91
              OFF:  2/ 3/75   8:30                    CORE HOLE Y COORD:    232774.44

STATIC WATER LEVEL (FT):            798.10            PUMP WELL X COORD:    151719.55
PRODUCTION RATE (GAL/MIN):          275.00            PUMP WELL Y COORD:    229929.78
DISTANCE FROM PUMPED WELL (FT):   2857.04

INDEX     DATE        TIME        DEPTH     MINUTES       DELTA  DELTA-SQD.     DELTA  DELTA-SQD.     DELTA  DELTA-SQD.
                                                                  (1)                   (2)                   (3)

   1    1/19/75   14: 5: 0      804.75        1505       0.00       0.00       0.00       0.00       0.00       0.00
   2    1/20/75   14:20: 0      808.85        2960       0.00       0.00       0.00       0.00       0.00       0.00
   3    1/21/75   13:15: 0      811.85        4335       -.00        .00       0.00       0.00       0.00       0.00
   4    1/22/75    9:25: 0      812.99        5545       -.07        .01       0.00       0.00       0.00       0.00
   5    1/23/75   17: 0: 0      814.70        7440        .19        .04       0.00       0.00       0.00       0.00
   6    1/24/75    7:41: 0      815.30        8321        .24        .06       0.00       0.00       0.00       0.00
   7    1/25/75   12:42: 0      816.01       10062        .01        .00       0.00       0.00       0.00       0.00
   8    1/26/75   12:20: 0      816.50       11480       -.15        .02       0.00       0.00       0.00       0.00
   9    1/27/75   12:53: 0      817.05       12953       -.19        .04       0.00       0.00       0.00       0.00
  10    1/28/75   12:14: 0      817.64       14354       -.10        .01       0.00       0.00       0.00       0.00
  11    1/29/75   12:45: 0      818.20       15825       -.02        .00       0.00       0.00       0.00       0.00
  12    1/29/75   13: 0: 0      818.11       15840       -.12        .01       0.00       0.00       0.00       0.00
  13    1/30/75   10:40: 0      818.47       17140       -.15        .02       0.00       0.00       0.00       0.00
  14    1/31/75   13: 0: 0      818.87       18720       -.18        .03       0.00       0.00       0.00       0.00
  15    2/ 1/75   13:42: 0      819.42       20202       -.01        .00       0.00       0.00       0.00       0.00
  16    2/ 2/75   11:43: 0      820.29       21523        .55        .31       0.00       0.00       0.00       0.00

INTERCEPT AT T=1:                                        770.65                0.00                  0.00
SLOPE OF LINE:                                            11.33                0.00                  0.00
STANDARD DEVIATION:                                         .20                0.00                  0.00
COEFFICIENT OF DETERMINATION:                               .99                0.00                  0.00


TRANSMISSIVITY (GPD/FT):                                6407.70                0.00                  0.00


COEFFICIENT OF STORAGE

                T-ZERO (DAYS):                              .18                0.00                  0.00
                S:                                     4.33E-05                0.                    0.
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UNIVERSITY OF COLORADO COMPUTING CENTER

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                                    GSM-1    LOWER  A     ER
                                    RECOVERY PUMPING C   17

DATE/TIME PUMP ON:  2/ 3/75   8:30                   CORE HOLE X COORD:    151453.91
               OFF:  2/18/75   8:30                   CORE HOLE Y COORD:    232774.44

STATIC WATER LEVEL (FT):            820.30           PUMP WELL X COORD:    151719.55
PRODUCTION RATE (GAL/MIN):          275.00           PUMP WELL Y COORD:    229929.78
DISTANCE FROM PUMPED WELL (FT):   2857.04

INDEX    DATE       TIME        DEPTH    MINUTES     DELTA  DELTA-SQD.   DELTA  DELTA-SQD.   DELTA  DELTA-SQD.
                                                             (1)                  (2)                  (3)

  1    2/ 3/75   12:53: 0    818.74       263       0.00       0.00      0.00       0.00      0.00       0.00
  2    2/ 4/75   11:30: 0    812.60      1620        .52        .27      0.00       0.00      0.00       0.00
  3    2/ 5/75   10:59: 0    809.14      3029       -.10        .01      0.00       0.00      0.00       0.00
  4    2/ 6/75   14:55: 0    806.87      4705       -.37        .14      0.00       0.00      0.00       0.00
  5    2/ 7/75   15:54: 0    805.51      6204       -.47        .22      0.00       0.00      0.00       0.00
  6    2/ 9/75   13:30: 0    804.05      8940       -.27        .07      0.00       0.00      0.00       0.00
  7    2/10/75   13:17: 0    803.38     10367       -.27        .07      0.00       0.00      0.00       0.00
  8    2/12/75   17:11: 0    803.43     13481        .97        .95      0.00       0.00      0.00       0.00
  9    2/13/75   10:50: 0    803.49     14540       0.00       0.00      0.00       0.00      0.00       0.00
 10    2/14/75   13: 0: 0    803.29     16110       0.00       0.00      0.00       0.00      0.00       0.00
 11    2/16/75   16:40: 0    803.07     19210       0.00       0.00      0.00       0.00      0.00       0.00
 12    2/17/75   12: 4: 0    803.14     20374       0.00       0.00      0.00       0.00      0.00       0.00

INTERCEPT AT T=1:                                          845.67              0.00                 0.00
SLOPE OF LINE:                                             -10.46              0.00                 0.00
STANDARD DEVIATION:                                           .50              0.00                 0.00
COEFFICIENT OF DETERMINATION:                                 .98              0.00                 0.00


TRANSMISSIVITY (GPD/FT):                                 -6938.74              0.00                 0.00


COEFFICIENT OF STORAGE

               T-ZERO (DAYS):                                 .18              0.00                 0.00
               S:                                       -4.71E-05              0.                   0.
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                                            GSM-1    LOWER [illegible]ER
                                            RECOVERY PUMPING [illegible]18

DATE/TIME PUMP ON:  6/ 5/75  11: 0                    CORE HOLE X COORD:    151453.91
               OFF: 8/31/75  23:59                    CORE HOLE Y COORD:    232774.44

STATIC WATER LEVEL (FT):             823.06           PUMP WELL X COORD:    163426.76
PRODUCTION RATE (GAL/MIN):           174.00           PUMP WELL Y COORD:    229033.32
DISTANCE FROM PUMPED WELL (FT): 12543.73

INDEX    DATE       TIME       DEPTH     MINUTES      DELTA  DELTA-SQD.     DELTA  DELTA-SQD.     DELTA  DELTA-SQD.
                                                              (1)                   (2)                   (3)

   1    6/ 6/75   12: 4: 0   822.74       1504       -.10       .01        0.00      0.00        0.00      0.00
   2    6/ 7/75   12:45: 0   822.34       2985        .06       .00        0.00      0.00        0.00      0.00
   3    6/ 8/75   16: 9: 0   822.03       4629        .12       .01        0.00      0.00        0.00      0.00
   4    6/ 9/75   13:22: 0   821.76       5902        .05       .00        0.00      0.00        0.00      0.00
   5    6/11/75   15: 9: 0   821.34       8889       -.04       .00        0.00      0.00        0.00      0.00
   6    6/13/75   14:50: 0   821.06      11750       -.08       .01        0.00      0.00        0.00      0.00

INTERCEPT AT T=1:                                       828.90                0.00                  0.00
SLOPE OF LINE:                                          -1.90                 0.00                  0.00
STANDARD DEVIATION:                                       .08                 0.00                  0.00
COEFFICIENT OF DETERMINATION:                             .98                 0.00                  0.00


TRANSMISSIVITY (GPD/FT):                             -24120.40                0.00                  0.00


COEFFICIENT OF STORAGE

                T-ZERO (DAYS):                            .80                 0.00                  0.00
                S:                                      -3.70E-05             0.                    0.
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                                          GSM-1     LOWER  A[illegible]ER

                                          DRAWDOWN PUMPING S[illegible]9

DATE/TIME PUMP ON:  4/ 8/75  11: 0                     CORE HOLE X COORD:    151453.91
              OFF:  5/ 5/75   0:30                     CORE HOLE Y COORD:    232774.44

STATIC WATER LEVEL (FT):           807.50              PUMP WELL X COORD:    158526.87
PRODUCTION RATE (GAL/MIN):         667.00              PUMP WELL Y COORD:    223333.98
DISTANCE FROM PUMPED WELL (FT): 11796.15


INDEX     DATE       TIME        DEPTH     MINUTES       DELTA  DELTA-SQD.    DELTA  DELTA-SQD.    DELTA  DELTA-SQD.
                                                                (1)                  (2)                  (3)

   1     4/ 9/75  13:38: 0     808.63       1598       0.00       0.00        0.00      0.00       0.00      0.00
   2     4/10/75  14:30: 0     810.41       3090        .28        .08        0.00      0.00       0.00      0.00
   3     4/11/75  15:27: 0     812.23       4587      -.18        .03        0.00      0.00       0.00      0.00
   4     4/12/75  15: 7: 0     813.80       6007      -.16        .03        0.00      0.00       0.00      0.00
   5     4/14/75  10:36: 0     815.86       8616      -.18        .03        0.00      0.00       0.00      0.00
   6     4/15/75   9:14: 0     816.81       9974      -.07        .00        0.00      0.00       0.00      0.00
   7     4/16/75  13:55: 0     817.84      11695        .05        .00        0.00      0.00       0.00      0.00
   8     4/17/75   8:15: 0     818.44      12795        .13        .02        0.00      0.00       0.00      0.00
   9     4/18/75   9:13: 0     819.09      14293        .14        .02        0.00      0.00       0.00      0.00
  10     4/19/75  13:26: 0     819.58      15986      -.01        .00        0.00      0.00       0.00      0.00
  11     4/20/75   9:58: 0     820.53      17218       0.00       0.00         .06       .00       0.00      0.00
  12     4/21/75  14:40: 0     821.17      18940       0.00       0.00        -.03       .00       0.00      0.00
  13     4/22/75  13:16: 0     821.71      20296       0.00       0.00        -.02       .00       0.00      0.00
  14     4/23/75  14:53: 0     822.26      21833       0.00       0.00        -.03       .00       0.00      0.00
  15     4/24/75  13:35: 0     822.77      23195       0.00       0.00         .02       .00       0.00      0.00
  16     4/25/75  12:53: 0     823.13      24593       0.00       0.00        -.07       .00       0.00      0.00
  17     4/26/75  12:36: 0     823.71      26016       0.00       0.00         .08       .01       0.00      0.00
  18     4/28/75  13:28: 0     824.99      28948       0.00       0.00        0.00      0.00       -.05       .00
  19     4/30/75  15:43: 0     826.24      31963       0.00       0.00        0.00      0.00       -.00       .00
  20     5/ 1/75  12: 0: 0     826.82      33180       0.00       0.00        0.00      0.00        .12       .02
  21     5/ 3/75  10:29: 0     827.60      35969       0.00       0.00        0.00      0.00       -.08       .01


INTERCEPT AT T=1:                                          763.87               745.92               700.05
SLOPE OF LINE:                                              13.26                17.60                28.01
STANDARD DEVIATION:                                           .15                  .05                  .08
COEFFICIENT OF DETERMINATION:                                1.00                 1.00                  .99


TRANSMISSIVITY (GPD/FT):                                 13283.16             10004.64              6285.70


COEFFICIENT OF STORAGE

                 T-ZERO (DAYS):                              1.36                 2.19                 4.76
                 S:                                          3.89E-05             4.72E-05             6.45E-05
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                                                    GSM-1     LOWER  A    ER

                                                    RECOVERY PUMPING      9

DATE/TIME PUMP ON:  5/ 5/75    0:30                           CORE HOLE X COORD:   151453.91
                OFF:  5/20/75  10: 0                          CORE HOLE Y COORD:   232774.44

STATIC WATER LEVEL (FT):                828.20                PUMP WELL X COORD:   158526.87
PRODUCTION RATE (GAL/MIN):              667.00                PUMP WELL Y COORD:   223333.98
DISTANCE FROM PUMPED WELL (FT): 11796.15


INDEX      DATE        TIME         DEPTH      MINUTES       DELTA  DELTA-SQD.    DELTA  DELTA-SQD.    DELTA  DELTA-SQD.
                                                                     (1)                  (2)                  (3)

    1    5/ 5/75   12:24: 0     828.19          714        0.00       0.00        0.00       0.00        0.00       0.00
    2    5/ 6/75   12:55: 0     827.85         2185        0.00       0.00        0.00       0.00        0.00       0.00
    3    5/ 7/75   15:30: 0     826.59         3780        0.00       0.00        0.00       0.00        0.00       0.00
    4    5/ 8/75   15:50: 0     825.72         5240         .09        .01        0.00       0.00        0.00       0.00
    5    5/ 9/75   11:10: 0     824.90         6400         .11        .01        0.00       0.00        0.00       0.00
    6    5/10/75   13:47: 0     823.80         7997       -.06        .00        0.00       0.00        0.00       0.00
    7    5/12/75   12:14: 0     822.32        10784       -.29        .08        0.00       0.00        0.00       0.00
    8    5/13/75   13:45: 0     822.05        12315       -.00        .00        0.00       0.00        0.00       0.00
    9    5/14/75   12:45: 0     821.65        13695        .04        .00        0.00       0.00        0.00       0.00
   10    5/15/75   12:35: 0     821.15        15125       -.04        .00        0.00       0.00        0.00       0.00
   11    5/16/75   12: 7: 0     820.75        16537       -.07        .00        0.00       0.00        0.00       0.00
   12    5/18/75   14:15: 0     820.24        19545        .12        .01        0.00       0.00        0.00       0.00
   13    5/19/75   12:17: 0     819.94        20867        .10        .01        0.00       0.00        0.00       0.00


INTERCEPT AT T=1:                                          861.49                0.00                 0.00
SLOPE OF LINE:                                              -9.64                0.00                 0.00
STANDARD DEVIATION:                                           .12                0.00                 0.00
COEFFICIENT OF DETERMINATION:                                1.00                0.00                 0.00


TRANSMISSIVITY (GPD/FT):                                -18263.64                0.00                 0.00


COEFFICIENT OF STORAGE

                T-ZERO (DAYS):                               1.97                0.00                 0.00
                S:                                      -7.76E-05                0.                   0.
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                                              GSM-1    LOWER  A      R

                                              DRAWDOWN PUMPING GS-19

DATE/TIME PUMP ON:  5/20/75  10: 0                      CORE HOLE X COORD:   151453.91
             OFF:  5/26/75   6:55                       CORE HOLE Y COORD:   232774.44

STATIC WATER LEVEL (FT):          819.94                PUMP WELL X COORD:   158526.87
PRODUCTION RATE (GAL/MIN):        667.00                PUMP WELL Y COORD:   223333.98
DISTANCE FROM PUMPED WELL (FT): 11796.15

INDEX    DATE      TIME      DEPTH    MINUTES     DELTA  DELTA-SQD.   DELTA  DELTA-SQD.   DELTA  DELTA-SQD.
                                                          (1)                 (2)                 (3)

   1    5/21/75  15:25: 0   820.22      1765       .31      .10       0.00      0.00      0.00      0.00
   2    5/22/75  12: 3: 0   821.43      3003     -.56      .32       0.00      0.00      0.00      0.00
   3    5/24/75  12:20: 0   824.89      5900       .25      .06       0.00      0.00      0.00      0.00

INTERCEPT AT T=1:                              790.56             0.00                0.00
SLOPE OF LINE:                                   9.04             0.00                0.00
STANDARD DEVIATION:                               .40             0.00                0.00
COEFFICIENT OF DETERMINATION:                     .96             0.00                0.00

TRANSMISSIVITY (GPD/FT):                     19482.69             0.00                0.00

COEFFICIENT OF STORAGE

             T-ZERO (DAYS):                      1.24             0.00                0.00
             S:                                  5.19E-05         0.                  0.
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RBOSP PROGRESS REPORT

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                                              GSM-1     LOWER  A    ER
                                              RECOVERY PUMPING     9

DATE/TIME PUMP ON:   5/26/75    6:55                   CORE HOLE X COORD:    151453.91
               OFF:  6/ 5/75   11: 0                   CORE HOLE Y COORD:    232774.44

STATIC WATER LEVEL (FT):            825.00             PUMP WELL X COORD:    158526.87
PRODUCTION RATE (GAL/MIN):          667.00             PUMP WELL Y COORD:    223333.98
DISTANCE FROM PUMPED WELL (FT): 11796.15


INDEX     DATE       TIME        DEPTH     MINUTES      DELTA  DELTA-SQD.    DELTA  DELTA-SQD.    DELTA  DELTA-SQD.
                                                               (1)                  (2)                  (3)

   1     5/28/75  16:30: 0     824.97       3455       0.00       0.00       0.00       0.00       0.00       0.00
   2     5/30/75  14:51: 0     824.57       6236       -.08        .01       0.00       0.00       0.00       0.00
   3     5/31/75  11:38: 0     824.38       7483        .12        .01       0.00       0.00       0.00       0.00
   4     6/ 1/75  12:17: 0     823.94       8962        .06        .00       0.00       0.00       0.00       0.00
   5     6/ 2/75  13:18: 0     823.42      10463       -.13        .02       0.00       0.00       0.00       0.00
   6     6/ 3/75  12:50: 0     823.26      11875       -.02        .00       0.00       0.00       0.00       0.00
   7     6/ 4/75  14: 5: 0     823.06      13390        .04        .00       0.00       0.00       0.00       0.00


INTERCEPT AT T=1:                                     843.30                0.00                 0.00
SLOPE OF LINE:                                        -4.91                 0.00                 0.00
STANDARD DEVIATION:                                     .08                 0.00                 0.00
COEFFICIENT OF DETERMINATION:                           .98                 0.00                 0.00


TRANSMISSIVITY (GPD/FT):                          -35834.45                 0.00                 0.00


COEFFICIENT OF STORAGE

                T-ZERO (DAYS):                         3.68                 0.00                 0.00
                S:                                  -2.84E-04               0.                   0.
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                                        GSM-2    UPPER  A    ER

                                        DRAWDOWN PUMPING     05A

DATE/TIME PUMP ON:  3/25/75   8:25                   CORE HOLE X COORD:    173637.82
              OFF:  4/ 1/75  15:15                   CORE HOLE Y COORD:    240533.37

STATIC WATER LEVEL (FT):             233.53          PUMP WELL X COORD:    158619.60
PRODUCTION RATE (GAL/MIN):           259.00          PUMP WELL Y COORD:    223358.84
DISTANCE FROM PUMPED WELL (FT): 22814.72


INDEX     DATE        TIME        DEPTH      MINUTES      DELTA  DELTA-SQD.    DELTA  DELTA-SQD.    DELTA  DELTA-SQD.
                                                                 (1)                  (2)                  (3)

   1     3/25/75   17:11: 0    233.53           526       0.00       0.00       0.00       0.00       0.00       0.00
   2     3/26/75   13:50: 0    233.37          1765        .07        .00       0.00       0.00       0.00       0.00
   3     3/27/75   14:52: 0    233.50          3267       -.09        .01       0.00       0.00       0.00       0.00
   4     3/28/75   14:35: 0    233.78          4690        .02        .00       0.00       0.00       0.00       0.00
   5     3/29/75   12:37: 0    233.76          6012       -.12        .01       0.00       0.00       0.00       0.00
   6     3/30/75   14:24: 0    234.11          7559        .13        .02       0.00       0.00       0.00       0.00


INTERCEPT AT T=1:                                       229.81              0.00              0.00
SLOPE OF LINE:                                            1.08              0.00              0.00
STANDARD DEVIATION:                                        .09              0.00              0.00
COEFFICIENT OF DETERMINATION:                              .87              0.00              0.00


TRANSMISSIVITY (GPD/FT):                              63511.83              0.00              0.00


COEFFICIENT OF STORAGE

                T-ZERO (DAYS):                            1.99              0.00              0.00
                S:                                        7.27E-05          0.                0.
```

```
                                        GSM-2    UPPER  A   ER

                                        RECOVERY PUMPING    05A

DATE/TIME PUMP ON:  4/ 1/75  15:15                  CORE HOLE X COORD:   173637.82
              OFF:  4/16/75  15:15                  CORE HOLE Y COORD:   240533.37

STATIC WATER LEVEL (FT):            234.16          PUMP WELL X COORD:   158619.60
PRODUCTION RATE (GAL/MIN):          259.00          PUMP WELL Y COORD:   223358.84
DISTANCE FROM PUMPED WELL (FT): 22814.72


INDEX     DATE       TIME        DEPTH      MINUTES      DELTA  DELTA-SQD.    DELTA  DELTA-SQD.    DELTA  DELTA-SQD.
                                                               (1)                  (2)                  (3)

   1    4/ 1/75   18:15: 0    233.91          180      0.00       0.00      0.00       0.00      0.00       0.00
   2    4/ 3/75   18: 2: 0    233.93         3047      0.00       0.00      0.00       0.00      0.00       0.00
   3    4/ 5/75   16:41: 0    233.78         5846      -.01        .00      0.00       0.00      0.00       0.00
   4    4/ 6/75   14:43: 0    233.42         7168       .03        .00      0.00       0.00      0.00       0.00
   5    4/ 7/75   15:51: 0    233.01         8676      -.01        .00      0.00       0.00      0.00       0.00
   6    4/ 9/75   14:36: 0    233.18        11481      0.00       0.00      0.00       0.00      0.00       0.00
   7    4/10/75   15:54: 0    233.28        12999      0.00       0.00      0.00       0.00      0.00       0.00
   8    4/11/75   16:35: 0    233.25        14460      0.00       0.00      0.00       0.00      0.00       0.00
   9    4/12/75   16:35: 0    233.00        15920      0.00       0.00      0.00       0.00      0.00       0.00
  10    4/14/75   11:29: 0    232.94        18494      0.00       0.00      0.00       0.00      0.00       0.00
  11    4/15/75    9:53: 0    232.96        19838      0.00       0.00      0.00       0.00      0.00       0.00
  12    4/16/75   14:39: 0    232.84        21564      0.00       0.00      0.00       0.00      0.00       0.00

INTERCEPT AT T=1:                                     250.69                0.00                 0.00
SLOPE OF LINE:                                         -4.49                0.00                 0.00
STANDARD DEVIATION:                                      .02                0.00                 0.00
COEFFICIENT OF DETERMINATION:                           1.00                0.00                 0.00


TRANSMISSIVITY (GPD/FT):                           -15241.97                0.00                 0.00


COEFFICIENT OF STORAGE

                T-ZERO (DAYS):                          3.36                0.00                 0.00
                S:                                 -2.95E-05                0.                   0.
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                                                  GSM-4    LOWER A[illegible]R

                                                  DRAWDOWN PUMPING GS-16

DATE/TIME PUMP ON:  2/15/75  13: 0                       CORE HOLE X COORD:   156524.43
               OFF:  3/ 9/75  12:30                      CORE HOLE Y COORD:   238026.20

STATIC WATER LEVEL (FT):           541.65                PUMP WELL X COORD:   155352.57
PRODUCTION RATE (GAL/MIN):         123.00                PUMP WELL Y COORD:   217387.19
DISTANCE FROM PUMPED WELL (FT): 20672.25


INDEX    DATE       TIME       DEPTH     MINUTES      DELTA  DELTA-SQD.   DELTA  DELTA-SQD.   DELTA  DELTA-SQD.
                                                            (1)                 (2)                 (3)

   1    2/16/75   17: 7: 0    541.67      1687       0.00      0.00       0.00      0.00      0.00      0.00
   2    2/17/75   12:35: 0    541.76      2855       0.00      0.00       0.00      0.00      0.00      0.00
   3    2/18/75   13:32: 0    541.79      4352       0.00      0.00       0.00      0.00      0.00      0.00
   4    2/20/75   16:10: 0    541.94      7390       0.00      0.00       0.00      0.00      0.00      0.00
   5    2/21/75   13:54: 0    541.88      8694       -.08       .01       0.00      0.00      0.00      0.00
   6    2/22/75   14: 9: 0    542.11     10149       -.12       .01       0.00      0.00      0.00      0.00
   7    2/23/75   15:10: 0    542.48     11650        .02       .00       0.00      0.00      0.00      0.00
   8    2/24/75   14:40: 0    542.74     13060        .09       .01       0.00      0.00      0.00      0.00
   9    2/25/75   13:42: 0    542.88     14442        .05       .00       0.00      0.00      0.00      0.00
  10    2/27/75   15:12: 0    543.35     17412        .21       .04       0.00      0.00      0.00      0.00
  11    2/28/75   13:40: 0    543.22     18760       -.05       .00       0.00      0.00      0.00      0.00
  12    3/ 1/75   16:46: 0    543.43     20386        .02       .00       0.00      0.00      0.00      0.00
  13    3/ 2/75   14:45: 0    543.46     21705       -.06       .00       0.00      0.00      0.00      0.00
  14    3/ 3/75   15: 9: 0    543.76     23169        .13       .02       0.00      0.00      0.00      0.00
  15    3/ 4/75   14:41: 0    543.75     24581        .02       .00       0.00      0.00      0.00      0.00
  16    3/ 5/75   14:23: 0    543.76     26003       -.06       .00       0.00      0.00      0.00      0.00
  17    3/ 6/75   14:35: 0    543.87     27455       -.05       .00       0.00      0.00      0.00      0.00
  18    3/ 7/75   15:57: 0    543.93     28977       -.08       .01       0.00      0.00      0.00      0.00
  19    3/ 8/75   13:30: 0    544.04     30270       -.04       .00       0.00      0.00      0.00      0.00


INTERCEPT AT I=1:                                      526.56              0.00                0.00
SLOPE OF LINE:                                           3.91              0.00                0.00
STANDARD DEVIATION:                                       .09              0.00                0.00
COEFFICIENT OF DETERMINATION:                             .98              0.00                0.00


TRANSMISSIVITY (GPD/FT):                              8304.03              0.00                0.00


COEFFICIENT OF STORAGE

                  T-ZERO (DAYS):                         5.02              0.00                0.00
                  S:                                     2.93E-05          0.                  0.
```

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                                      GSM-4    LOWER  A    ER
                                      DRAWDOWN PUMPING     Y

DATE/TIME PUMP ON:  1/18/75   13: 0                 CORE HOLE X COORD:   156524.43
               OFF:  2/ 3/75    8:30                CORE HOLE Y COORD:   238026.20

STATIC WATER LEVEL (FT):            536.96          PUMP WELL X COORD:   151719.55
PRODUCTION RATE (GAL/MIN):          275.00          PUMP WELL Y COORD:   229929.78
DISTANCE FROM PUMPED WELL (FT):   9414.82

INDEX     DATE       TIME        DEPTH     MINUTES       DELTA  DELTA-SQD.    DELTA  DELTA-SQD.    DELTA  DELTA-SQD.
                                                                (1)                  (2)                  (3)

   1    1/19/75   14:50: 0     537.27       1550       0.00       0.00       0.00       0.00       0.00       0.00
   2    1/21/75   13:55: 0     537.80       4375       0.00       0.00       0.00       0.00       0.00       0.00
   3    1/23/75   11:56: 0     538.77       7136       0.00       0.00       0.00       0.00       0.00       0.00
   4    1/26/75   12:52: 0     539.52      11512        .09        .01       0.00       0.00       0.00       0.00
   5    1/28/75   12:55: 0     540.63      14395        .21        .04       0.00       0.00       0.00       0.00
   6    1/29/75   13:30: 0     540.71      15870       -.14        .02       0.00       0.00       0.00       0.00
   7    1/30/75   11:11: 0     540.93      17171       -.27        .07       0.00       0.00       0.00       0.00
   8    1/31/75   13:31: 0     541.40      18751       -.19        .04       0.00       0.00       0.00       0.00
   9    2/ 1/75   14:15: 0     541.83      20235       -.10        .01       0.00       0.00       0.00       0.00
  10    2/ 2/75   12:11: 0     542.61      21551        .41        .16       0.00       0.00       0.00       0.00

INTERCEPT AT T=1:                                      498.12               0.00                 0.00
SLOPE OF LINE:                                          10.17               0.00                 0.00
STANDARD DEVIATION:                                       .22               0.00                 0.00
COEFFICIENT OF DETERMINATION:                             .94               0.00                 0.00


TRANSMISSIVITY (GPD/FT):                              7137.32               0.00                 0.00


COEFFICIENT OF STORAGE

                T-ZERO (DAYS):                           4.57               0.00                 0.00
                S:                                   1.10E-04               0.                   0.
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                                    GSM-4     LOWER M[illegible]TER
                                    RECOVERY PUMPING [illegible]18

DATE/TIME PUMP ON:  6/ 5/75   11: 0                CORE HOLE X COORD:    156524.43
          OFF:  8/31/75   23:59                    CORE HOLE Y COORD:    238026.20

STATIC WATER LEVEL (FT):            563.21         PUMP WELL X COORD:    163426.76
PRODUCTION RATE (GAL/MIN):          174.00         PUMP WELL Y COORD:    229033.32
DISTANCE FROM PUMPED WELL (FT): 11336.40


INDEX    DATE       TIME        DEPTH     MINUTES      DELTA  DELTA-SQD.    DELTA  DELTA-SQD.    DELTA  DELTA-SQD.
                                                                (1)                   (2)                   (3)

   1    6/ 6/75   12:41: 0    563.21       1541       0.00      0.00       0.00      0.00       0.00      0.00
   2    6/ 7/75   13: 4: 0    563.07       3004       -.02       .00       0.00      0.00       0.00      0.00
   3    6/ 8/75   16:31: 0    562.82       4651       -.02       .00       0.00      0.00       0.00      0.00
   4    6/ 9/75   14:25: 0    562.75       5965        .06       .00       0.00      0.00       0.00      0.00
   5    6/11/75   15:32: 0    562.47       8912        .02       .00       0.00      0.00       0.00      0.00
   6    6/13/75   14:23: 0    562.25      11723       -.04       .00       0.00      0.00       0.00      0.00


INTERCEPT AT T=1:                                     567.82               0.00                  0.00
SLOPE OF LINE:                                        -1.36               0.00                  0.00
STANDARD DEVIATION:                                     .04               0.00                  0.00
COEFFICIENT OF DETERMINATION:                           .98               0.00                  0.00


TRANSMISSIVITY (GPD/FT):                          -33819.89               0.00                  0.00


COEFFICIENT OF STORAGE

                T-ZERO (DAYS):                         1.71               0.00                  0.00
                S:                                 -1.35E-04              0.                    0.
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UNIVERSITY OF COLORADO COMPUTING CENTER

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                                        GSM-4    LOWER  A    ER
                                        DRAWDOWN PUMPING

DATE/TIME PUMP ON:  4/ 8/75   11: 0                     CORE HOLE X COORD:   156524.43
               OFF:  5/ 5/75    0:30                    CORE HOLE Y COORD:   238026.20

STATIC WATER LEVEL (FT):               547.05           PUMP WELL X COORD:   158526.87
PRODUCTION RATE (GAL/MIN):             667.00           PUMP WELL Y COORD:   223333.98
DISTANCE FROM PUMPED WELL (FT): 14828.05

INDEX     DATE       TIME        DEPTH     MINUTES      DELTA  DELTA-SQD.    DELTA  DELTA-SQD.    DELTA  DELTA-SQD.
                                                                 (1)                   (2)                   (3)

   1    4/ 9/75   14:10: 0    547.49       1630        0.00       0.00       0.00       0.00       0.00       0.00
   2    4/10/75   15:25: 0    547.80       3145        0.00       0.00       0.00       0.00       0.00       0.00
   3    4/11/75   16: 0: 0    548.31       4620        0.00       0.00       0.00       0.00       0.00       0.00
   4    4/12/75   15:35: 0    548.87       6035        0.00       0.00       0.00       0.00       0.00       0.00
   5    4/14/75   11: 7: 0    549.89       8647         .25        .06       0.00       0.00       0.00       0.00
   6    4/15/75    9:34: 0    550.40       9994         .03        .00       0.00       0.00       0.00       0.00
   7    4/16/75   14:15: 0    551.05      11715        -.12        .01       0.00       0.00       0.00       0.00
   8    4/17/75    8:33: 0    551.42      12813        -.20        .04       0.00       0.00       0.00       0.00
   9    4/18/75    9:37: 0    552.00      14317        -.18        .03       0.00       0.00       0.00       0.00
  10    4/19/75   13:50: 0    552.60      16010        -.14        .02       0.00       0.00       0.00       0.00
  11    4/20/75   10:18: 0    553.17      17238         .06        .00       0.00       0.00       0.00       0.00
  12    4/21/75   15: 9: 0    553.68      18969         .08        .01       0.00       0.00       0.00       0.00
  13    4/22/75   13:40: 0    554.16      20320         .22        .05       0.00       0.00       0.00       0.00
  14    4/23/75   15:18: 0    554.35      21858        0.00       0.00        .04        .00       0.00       0.00
  15    4/24/75   15:49: 0    555.13      23329        0.00       0.00        .22        .05       0.00       0.00
  16    4/25/75   13:15: 0    555.29      24615        0.00       0.00       -.11        .01       0.00       0.00
  17    4/26/75   12:54: 0    555.71      26034        0.00       0.00       -.21        .04       0.00       0.00
  18    4/28/75   13:55: 0    556.91      28975        0.00       0.00        .00        .00       0.00       0.00
  19    4/30/75   16:11: 0    557.74      31991        0.00       0.00       -.08        .01       0.00       0.00
  20    5/ 1/75   12:23: 0    558.15      33203        0.00       0.00       -.01        .00       0.00       0.00
  21    5/ 3/75   10:46: 0    559.04      35986        0.00       0.00        .14        .02       0.00       0.00


INTERCEPT AT T=1:                                     503.95                462.17                0.00
SLOPE OF LINE:                                         11.61                 21.23                0.00
STANDARD DEVIATION:                                      .16                   .13                0.00
COEFFICIENT OF DETERMINATION:                            .99                   .99                0.00


TRANSMISSIVITY (GPD/FT):                            15172.29               8293.41                0.00


COEFFICIENT OF STORAGE

                T-ZERO (DAYS):                          3.59                  6.91                0.00
                S:                                  7.44E-05              7.82E-05                0.
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                                                   GSM-4    LOWER A[illegible]ER

                                                   RECOVERY PUMPING [illegible]9

DATE/TIME PUMP ON:  5/ 5/75   0:30                        CORE HOLE X COORD:   156524.43
           OFF:  5/20/75  10: 0                           CORE HOLE Y COORD:   238026.20

STATIC WATER LEVEL (FT):             560.20               PUMP WELL X COORD:   158526.87
PRODUCTION RATE (GAL/MIN):           667.00               PUMP WELL Y COORD:   223333.98
DISTANCE FROM PUMPED WELL (FT): 14828.05


INDEX    DATE       TIME        DEPTH     MINUTES       DELTA  DELTA-SQD.     DELTA  DELTA-SQD.     DELTA  DELTA-SQD.
                                                            (1)                   (2)                   (3)

   1    5/ 5/75  12:43: 0    559.73        733         0.00       0.00        0.00       0.00        0.00       0.00
   2    5/ 6/75  13:20: 0    560.06       2210         0.00       0.00        0.00       0.00        0.00       0.00
   3    5/ 7/75  16: 0: 0    560.17       3810         0.00       0.00        0.00       0.00        0.00       0.00
   4    5/ 8/75  16:20: 0    560.20       5270         0.00       0.00        0.00       0.00        0.00       0.00
   5    5/ 9/75  11:45: 0    560.15       6435         0.00       0.00        0.00       0.00        0.00       0.00
   6    5/10/75  14:32: 0    559.99       8042         0.00       0.00        0.00       0.00        0.00       0.00
   7    5/12/75  12:40: 0    560.13      10810          .10        .01        0.00       0.00        0.00       0.00
   8    5/13/75  14:14: 0    559.67      12344         -.09        .01        0.00       0.00        0.00       0.00
   9    5/14/75  13:17: 0    559.51      13727         -.03        .00        0.00       0.00        0.00       0.00
  10    5/15/75  13: 5: 0    559.30      15155         -.03        .00        0.00       0.00        0.00       0.00
  11    5/16/75  13:15: 0    559.13      16605         -.01        .00        0.00       0.00        0.00       0.00
  12    5/18/75  14:30: 0    558.86      19560          .06        .00        0.00       0.00        0.00       0.00
  13    5/19/75  12:33: 0    558.67      20883          .00        .00        0.00       0.00        0.00       0.00


INTERCEPT AT T=1:                                            579.23                0.00                  0.00
SLOPE OF LINE:                                                -4.76                0.00                  0.00
STANDARD DEVIATION:                                             .06                0.00                  0.00
COEFFICIENT OF DETERMINATION:                                   .98                0.00                  0.00


TRANSMISSIVITY (GPD/FT):                                  -36986.43                0.00                  0.00


COEFFICIENT OF STORAGE


                T-ZERO (DAYS):                                 6.92                0.00                  0.00
                S:                                       -3.49E-04                 0.                    0.
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                                        TO-1     UPPER  A      ER
                                        RECOVERY PUMPING      05A

DATE/TIME PUMP ON:  3/ 8/75   8:50                CORE HOLE X COORD:   158653.14
              OFF:  3/19/75   9: 5                CORE HOLE Y COORD:   223381.59

STATIC WATER LEVEL (FT):              38.00       PUMP WELL X COORD:   158619.60
PRODUCTION RATE (GAL/MIN):            72.00       PUMP WELL Y COORD:   223358.84
DISTANCE FROM PUMPED WELL (FT):       40.53

INDEX    DATE        TIME       DEPTH     MINUTES     DELTA  DELTA-SQD.   DELTA  DELTA-SQD.   DELTA  DELTA-SQD.
                                                               (1)                  (2)                  (3)

  1     3/ 8/75   13:46: 0     29.01        296       0.00      0.00      0.00      0.00      0.00      0.00
  2     3/ 8/75   16: 5: 0     28.23        435        .01       .00      0.00      0.00      0.00      0.00
  3     3/ 8/75   17:27: 0     28.00        517        .00       .00      0.00      0.00      0.00      0.00
  4     3/ 9/75    7:55: 0     26.69       1385       -.08       .01      0.00      0.00      0.00      0.00
  5     3/ 9/75   14:50: 0     26.50       1800        .06       .00      0.00      0.00      0.00      0.00
  6     3/10/75   10:31: 0     26.10       2981       0.00      0.00       .10       .01      0.00      0.00
  7     3/10/75   17:38: 0     25.97       3408       0.00      0.00       .02       .00      0.00      0.00
  8     3/11/75    8:10: 0     25.74       4280       0.00      0.00      -.14       .02      0.00      0.00
  9     3/11/75   18:30: 0     25.70       4900       0.00      0.00      -.14       .02      0.00      0.00
 10     3/12/75    9:44: 0     25.82       5814       0.00      0.00       .04       .00      0.00      0.00
 11     3/12/75   18:43: 0     25.78       6353       0.00      0.00       .03       .00      0.00      0.00
 12     3/13/75    8:36: 0     25.80       7186       0.00      0.00       .09       .01      0.00      0.00
 13     3/13/75   20:52: 0     25.75       7922       0.00      0.00       .07       .00      0.00      0.00
 14     3/14/75    8: 8: 0     25.65       8598       0.00      0.00      -.01       .00      0.00      0.00
 15     3/15/75    7:16: 0     25.55       9986       0.00      0.00      -.06       .00      0.00      0.00
 16     3/16/75   11:31: 0     25.55      11681       0.00      0.00      -.01       .00      0.00      0.00
 17     3/17/75    8:12: 0     25.54      12922       0.00      0.00       .01       .00      0.00      0.00
 18     3/18/75    8:34: 0     26.05      14384       0.00      0.00      0.00      0.00      0.00      0.00
 19     3/19/75    8:17: 0     25.82      15807       0.00      0.00      0.00      0.00      0.00      0.00
 20     3/19/75    8:54: 0     25.81      15844       0.00      0.00      0.00      0.00      0.00      0.00
 21     3/19/75    9: 1: 0     25.78      15851       0.00      0.00      0.00      0.00      0.00      0.00
 22     3/19/75    9: 5: 0     25.80      15855       0.00      0.00      0.00      0.00      0.00      0.00

INTERCEPT AT T=1:                                     35.82             28.56               0.00
SLOPE OF LINE:                                        -2.88              -.74               0.00
STANDARD DEVIATION:                                     .05               .07               0.00
COEFFICIENT OF DETERMINATION:                          1.00               .79               0.00

TRANSMISSIVITY (GPD/FT):                           -6593.38         -25760.21               0.00

COEFFICIENT OF STORAGE

               T-ZERO (DAYS):                           .00               .00               0.00
               S:                                 -1.47E-04         -5.26E-16               0.
```

TO-1 UPPER A ER

DRAWDOWN PUMPING C 705A

DATE/TIME PUMP ON: 3/19/75 9: 5
OFF: 3/22/75 14: 5

STATIC WATER LEVEL (FT): 26.25
PRODUCTION RATE (GAL/MIN): 264.00
DISTANCE FROM PUMPED WELL (FT): 40.53

CORE HOLE X COORD: 158653.14
CORE HOLE Y COORD: 223381.59

PUMP WELL X COORD: 158619.60
PUMP WELL Y COORD: 223358.84

INDEX	DATE	TIME	DEPTH	MINUTES	DELTA (1)	DELTA-SQD. (1)	DELTA (2)	DELTA-SQD. (2)	DELTA (3)	DELTA-SQD. (3)
1	3/19/75	9: 6: 0	26.25	1	0.00	0.00	0.00	0.00	0.00	0.00
2	3/19/75	9: 7: 0	27.62	2	0.00	0.00	0.00	0.00	0.00	0.00
3	3/19/75	9: 8: 0	29.02	3	.14	.02	0.00	0.00	0.00	0.00
4	3/19/75	9: 9: 0	30.97	4	-.44	.20	0.00	0.00	0.00	0.00
5	3/19/75	9:10: 0	32.53	5	-.85	.72	0.00	0.00	0.00	0.00
6	3/19/75	9:11: 0	34.09	6	-.90	.80	0.00	0.00	0.00	0.00
7	3/19/75	9:12: 0	35.63	7	-.72	.51	0.00	0.00	0.00	0.00
8	3/19/75	9:13: 0	37.05	8	-.47	.22	0.00	0.00	0.00	0.00
9	3/19/75	9:14: 0	38.35	9	-.21	.04	0.00	0.00	0.00	0.00
10	3/19/75	9:15: 0	39.47	10	-.02	.00	0.00	0.00	0.00	0.00
11	3/19/75	9:17:50	41.74	13	.05	.00	0.00	0.00	0.00	0.00
12	3/19/75	9:19: 0	42.98	14	.53	.28	0.00	0.00	0.00	0.00
13	3/19/75	9:21: 0	44.33	16	.70	.49	0.00	0.00	0.00	0.00
14	3/19/75	9:23: 0	45.49	18	.82	.68	0.00	0.00	0.00	0.00
15	3/19/75	9:25: 0	46.47	20	.87	.77	0.00	0.00	0.00	0.00
16	3/19/75	9:28: 0	47.69	23	.86	.75	0.00	0.00	0.00	0.00
17	3/19/75	9:30: 0	48.38	25	.82	.67	0.00	0.00	0.00	0.00
18	3/19/75	9:35: 0	49.94	30	.77	.60	0.00	0.00	0.00	0.00
19	3/19/75	9:40: 0	51.20	35	.67	.45	0.00	0.00	0.00	0.00
20	3/19/75	9:45: 0	52.20	40	.50	.25	0.00	0.00	0.00	0.00
21	3/19/75	9:50: 0	53.06	45	.32	.10	0.00	0.00	0.00	0.00
22	3/19/75	9:55: 0	53.86	50	.19	.04	0.00	0.00	0.00	0.00
23	3/19/75	10: 0: 0	54.46	55	-.05	.00	0.00	0.00	0.00	0.00
24	3/19/75	10: 5: 0	55.07	60	-.20	.04	0.00	0.00	0.00	0.00
25	3/19/75	10:15: 0	56.17	70	-.46	.21	0.00	0.00	0.00	0.00
26	3/19/75	10:25: 0	57.09	80	-.72	.52	0.00	0.00	0.00	0.00
27	3/19/75	10:39: 0	58.19	94	-1.04	1.08	0.00	0.00	0.00	0.00
28	3/19/75	10:48: 0	58.86	103	-1.18	1.38	-.21	.05	0.00	0.00
29	3/19/75	10:58: 0	59.49	113	0.00	0.00	-.15	.02	0.00	0.00
30	3/19/75	11: 8: 0	60.04	123	0.00	0.00	-.12	.01	0.00	0.00
31	3/19/75	11:17: 0	60.57	132	0.00	0.00	-.02	.00	0.00	0.00
32	3/19/75	11:28: 0	61.09	143	0.00	0.00	.01	.00	0.00	0.00
33	3/19/75	11:48: 0	62.02	163	0.00	0.00	.14	.02	0.00	0.00
34	3/19/75	12: 7: 0	62.71	182	0.00	0.00	.16	.03	0.00	0.00
35	3/19/75	12:25: 0	63.29	200	0.00	0.00	.16	.03	0.00	0.00
36	3/19/75	12:57: 0	64.28	232	0.00	0.00	.25	.06	0.00	0.00
37	3/19/75	13:27: 0	64.96	262	0.00	0.00	.18	.03	0.00	0.00
38	3/19/75	14: 1: 0	65.59	296	0.00	0.00	.07	.00	0.00	0.00
39	3/19/75	14:55: 0	66.47	350	0.00	0.00	-.08	.01	0.00	0.00
40	3/19/75	16:18: 0	67.44	433	0.00	0.00	-.41	.16	-.33	.11
41	3/19/75	17:52: 0	68.23	527	0.00	0.00	0.00	0.00	-.10	.01
42	3/19/75	20: 0: 0	69.02	655	0.00	0.00	0.00	0.00	.07	.00
43	3/20/75	0: 3: 0	70.07	898	0.00	0.00	0.00	0.00	.22	.05
44	3/20/75	6:33: 0	71.12	1288	0.00	0.00	0.00	0.00	.24	.06
45	3/20/75	7:28: 0	71.20	1343	0.00	0.00	0.00	0.00	.20	.04
46	3/20/75	11:50: 0	71.60	1605	0.00	0.00	0.00	0.00	.09	.01
47	3/20/75	17:35: 0	72.15	1950	0.00	0.00	0.00	0.00	.08	.01

RBOSP PROGRESS REPORT

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  48    3/[illegible]5     9:42: 0     72.75        2917       0.00       0.00       0.00       0.00       -.47       .22
  49    3/[illegible]5    15:20: 0     72.81        3255       0.00       0.00       0.00       0.00       0.00       0.00
  50    3/[illegible]75   19:10: 0     72.90        3485       0.00       0.00       0.00       0.00       0.00       0.00
  51    3/22/75     8:31: 0     72.98        4286       0.00       0.00       0.00       0.00       0.00       0.00


 INTERCEPT AT T=1:                                        19.20                30.76                50.42
 SLOPE OF LINE:                                           20.29                14.07                 6.58
 STANDARD DEVIATION:                                        .65                  .18                  .24
 COEFFICIENT OF DETERMINATION:                              .99                 1.00                  .98


 TRANSMISSIVITY (GPD/FT):                               3435.35              4954.84             10594.32


 COEFFICIENT OF STORAGE

                 T-ZERO (DAYS):                             .00                  .00                  .00
                 S:                                         9.70E-04             3.00E-04             2.84E-07
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                                                     TO-1      UPPER  A    ER
                                                     RECOVERY PUMPING      05A

DATE/TIME PUMP ON:  3/22/75  14: 5                              CORE HOLE X COORD:    158653.14
           OFF:  3/25/75   8:25                                 CORE HOLE Y COORD:    223381.59

STATIC WATER LEVEL (FT):                 72.98                  PUMP WELL X COORD:    158619.60
PRODUCTION RATE (GAL/MIN):              264.00                  PUMP WELL Y COORD:    223358.84
DISTANCE FROM PUMPED WELL (FT):          40.53

INDEX     DATE        TIME         DEPTH     MINUTES      DELTA   DELTA-SQD.    DELTA   DELTA-SQD.    DELTA   DELTA-SQD.
                                                                     (1)                   (2)                   (3)

    1    3/22/75   18:44: 0       37.80          279       .04         .00       0.00       0.00       0.00       0.00
    2    3/22/75   19: 4: 0       37.28          299      -.01         .00       0.00       0.00       0.00       0.00
    3    3/22/75   19:18: 0       36.94          313      -.03         .00       0.00       0.00       0.00       0.00
    4    3/22/75   19:35: 0       36.67          330       .06         .00       0.00       0.00       0.00       0.00
    5    3/22/75   19:40: 0       36.37          335      -.14         .02       0.00       0.00       0.00       0.00
    6    3/22/75   20: 5: 0       36.09          360       .08         .01       0.00       0.00       0.00       0.00
    7    3/22/75   21:57: 0       34.45          472      0.00        0.00        .04        .00       0.00       0.00
    8    3/23/75    2:17: 0       32.12          732      0.00        0.00       -.11        .01       0.00       0.00
    9    3/23/75    5:47: 0       31.05          942      0.00        0.00        .07        .00       0.00       0.00
   10    3/23/75   11:35: 0       29.89         1290      0.00        0.00       0.00       0.00        .12        .01
   11    3/23/75   17:55: 0       28.93         1670      0.00        0.00       0.00       0.00       -.13        .02
   12    3/24/75    8: 4: 0       27.89         2519      0.00        0.00       0.00       0.00       -.04        .00
   13    3/24/75   18: 3: 0       27.36         3118      0.00        0.00       0.00       0.00        .01        .00
   14    3/25/75    8:15: 0       26.73         3970      0.00        0.00       0.00       0.00        .05        .00
   15    3/25/75    8:15: 0       26.73         3970      0.00        0.00       0.00       0.00       0.00       0.00
   16    3/25/75    8:19: 0       26.73         3974      0.00        0.00       0.00       0.00       0.00       0.00
   17    3/25/75    8:20: 0       26.71         3975      0.00        0.00       0.00       0.00       0.00       0.00
   18    3/25/75    8:25: 0       26.71         3980      0.00        0.00       0.00       0.00       0.00       0.00

INTERCEPT AT T=1:                                              76.31                 64.97                 49.45
SLOPE OF LINE:                                                -15.76                -11.43                 -6.33
STANDARD DEVIATION:                                              .07                   .08                   .08
COEFFICIENT OF DETERMINATION:                                    .98                  1.00                   .99


TRANSMISSIVITY (GPD/FT):                                    -4421.14              -6097.98             -11014.69


COEFFICIENT OF STORAGE

                    T-ZERO (DAYS):                               .00                   .00                   .00
                    S:                                     -9.12E-04             -1.54E-04             -2.68E-07
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                                              TO-1      UPPER  A[illegible]ER

                                              DRAWDOWN PUMPING C[illegible]USA

DATE/TIME PUMP ON:  3/25/75   8:25                      CORE HOLE X COORD:   158653.14
             OFF:   4/ 1/75  15:15                      CORE HOLE Y COORD:   223381.59

STATIC WATER LEVEL (FT):              26.71             PUMP WELL X COORD:   158619.60
PRODUCTION RATE (GAL/MIN):           259.00             PUMP WELL Y COORD:   223358.84
DISTANCE FROM PUMPED WELL (FT):       40.53


INDEX     DATE        TIME       DEPTH     MINUTES      DELTA  DELTA-SQD.    DELTA  DELTA-SQD.    DELTA  DELTA-SQD.
                                                               (1)                  (2)                  (3)

   1     3/25/75    8:26: 0     27.28          1        0.00      0.00       0.00      0.00       0.00      0.00
   2     3/25/75    8:27: 0     28.49          2        0.00      0.00       0.00      0.00       0.00      0.00
   3     3/25/75    8:28: 0     30.37          3        0.00      0.00       0.00      0.00       0.00      0.00
   4     3/25/75    8:29: 0     31.53          4        0.00      0.00       0.00      0.00       0.00      0.00
   5     3/25/75    8:30: 0     32.87          5        0.00      0.00       0.00      0.00       0.00      0.00
   6     3/25/75    8:31: 0     34.25          6        0.00      0.00       0.00      0.00       0.00      0.00
   7     3/25/75    8:32: 0     35.53          7        0.00      0.00       0.00      0.00       0.00      0.00
   8     3/25/75    8:33: 0     36.83          8        0.00      0.00       0.00      0.00       0.00      0.00
   9     3/25/75    8:34: 0     38.00          9       -1.42      2.01       0.00      0.00       0.00      0.00
  10     3/25/75    8:35: 0     39.02         10       -1.14      1.31       0.00      0.00       0.00      0.00
  11     3/25/75    8:37: 0     40.84         12        -.62       .38       0.00      0.00       0.00      0.00
  12     3/25/75    8:39: 0     42.29         14        -.26       .07       0.00      0.00       0.00      0.00
  13     3/25/75    8:41: 0     43.48         16        -.02       .00       0.00      0.00       0.00      0.00
  14     3/25/75    8:43: 0     44.53         18         .20       .04       0.00      0.00       0.00      0.00
  15     3/25/75    8:45: 0     45.38         20         .30       .09       0.00      0.00       0.00      0.00
  16     3/25/75    8:50: 0     47.19         25         .53       .28       0.00      0.00       0.00      0.00
  17     3/25/75    8:55: 0     48.48         30         .53       .28       0.00      0.00       0.00      0.00
  18     3/25/75    9: 0: 0     49.64         35         .59       .35       0.00      0.00       0.00      0.00
  19     3/25/75    9: 5: 0     50.59         40         .60       .35       0.00      0.00       0.00      0.00
  20     3/25/75    9:10: 0     51.37         45         .54       .29       0.00      0.00       0.00      0.00
  21     3/25/75    9:15:50     52.09         51         .40       .16       0.00      0.00       0.00      0.00
  22     3/25/75    9:20: 0     52.75         55         .50       .25       0.00      0.00       0.00      0.00
  23     3/25/75    9:25: 0     53.34         60         .47       .22       0.00      0.00       0.00      0.00
  24     3/25/75    9:35: 0     54.33         70         .37       .14       0.00      0.00       0.00      0.00
  25     3/25/75    9:45: 0     55.29         80         .38       .15       0.00      0.00       0.00      0.00
  26     3/25/75    9:55: 0     56.05         90         .31       .09       0.00      0.00       0.00      0.00
  27     3/25/75   10: 5: 0     56.73        100         .24       .06       0.00      0.00       0.00      0.00
  28     3/25/75   10:25: 0     57.90        120         .12       .01       0.00      0.00       0.00      0.00
  29     3/25/75   10:54: 0     59.42        149         .10       .01       0.00      0.00       0.00      0.00
  30     3/25/75   11:30: 0     60.71        185        -.14       .02       0.00      0.00       0.00      0.00
  31     3/25/75   12: 0: 0     61.67        215        -.25       .06       0.00      0.00       0.00      0.00
  32     3/25/75   12:21: 0     62.25        236        -.33       .11       0.00      0.00       0.00      0.00
  33     3/25/75   13:59: 0     64.22        334        -.82       .68       0.00      0.00       0.00      0.00
  34     3/25/75   14:54: 0     64.97        389       -1.15      1.33       0.00      0.00       0.00      0.00
  35     3/25/75   16: 0: 0     65.64        455        0.00      0.00       -.10       .01       0.00      0.00
  36     3/25/75   18: 1: 0     66.59        576        0.00      0.00       -.00       .00       0.00      0.00
  37     3/25/75   20:49: 0     67.66        744        0.00      0.00        .14       .02       0.00      0.00
  38     3/26/75    0:30: 0     68.52        965        0.00      0.00        .06       .00       0.00      0.00
  39     3/26/75    2:51: 0     68.99       1106        0.00      0.00        .04       .00       0.00      0.00
  40     3/26/75    6:25: 0     69.45       1320        0.00      0.00       -.14       .02       0.00      0.00
  41     3/26/75    8:45: 0     69.97       1460        0.00      0.00       0.00      0.00       -.12       .02
  42     3/26/75   10:20: 0     70.26       1555        0.00      0.00       0.00      0.00        .01       .00
  43     3/26/75   11:45: 0     70.45       1640        0.00      0.00       0.00      0.00        .06       .00
  44     3/26/75   15:22: 0     70.77       1857        0.00      0.00       0.00      0.00        .07       .00
  45     3/26/75   17:51: 0     70.89       2006        0.00      0.00       0.00      0.00       -.00       .00
  46     3/26/75   23:41: 0     71.38       2356        0.00      0.00       0.00      0.00        .08       .01
  47     3/27/75    7:19: 0     71.65       2814        0.00      0.00       0.00      0.00       -.10       .01
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UNIVERSITY OF COLORADO COMPUTING CENTER

RBOSP PROGRESS REPORT

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  48    3/[illegible]5  12:53: 0     72.08        3148      0.00     0.00     0.00     0.00     0.00     0.00
  49    3/[illegible]5  18:55: 0     72.24        3510      0.00     0.00     0.00     0.00     0.00     0.00
  50    3/2[illegible]/75   8:55: 0     72.23        4350      0.00     0.00     0.00     0.00     0.00     0.00
  51    3/28/75  19:35: 0     71.88        4990      0.00     0.00     0.00     0.00     0.00     0.00
  52    3/29/75   8:40: 0     72.08        5775      0.00     0.00     0.00     0.00     0.00     0.00
  53    3/29/75  19:42: 0     72.06        6437      0.00     0.00     0.00     0.00     0.00     0.00
  54    3/30/75   8:22: 0     72.18        7197      0.00     0.00     0.00     0.00     0.00     0.00
  55    3/30/75  19:30: 0     72.10        7865      0.00     0.00     0.00     0.00     0.00     0.00
  56    3/31/75   8:44: 0     72.15        8659      0.00     0.00     0.00     0.00     0.00     0.00
  57    3/31/75  19:45: 0     72.13        9320      0.00     0.00     0.00     0.00     0.00     0.00
  58    4/ 1/75   7:41: 0     72.16       10036      0.00     0.00     0.00     0.00     0.00     0.00


INTERCEPT AT T=1:                                  23.84              43.61              51.75
SLOPE OF LINE:                                     16.33               8.33               5.80
STANDARD DEVIATION:                                  .58                .10                .08
COEFFICIENT OF DETERMINATION:                        .99                .99                .98


TRANSMISSIVITY (GPD/FT):                         4187.96            8211.80           11797.11


COEFFICIENT OF STORAGE

                T-ZERO (DAYS):                       .00                .00                .00
                S:                                 7.96E-04           9.74E-06           7.15E-08
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TO-1 UPPER [illegible]FER

RECOVERY PUMPING [illegible]/05A

DATE/TIME PUMP ON: 4/ 1/75 15:15
OFF: 4/16/75 15:15

CORE HOLE X COORD: 158653.14
CORE HOLE Y COORD: 223381.59

STATIC WATER LEVEL (FT): 72.16
PRODUCTION RATE (GAL/MIN): 259.00
DISTANCE FROM PUMPED WELL (FT): 40.53

PUMP WELL X COORD: 158619.60
PUMP WELL Y COORD: 223358.84

INDEX	DATE	TIME	DEPTH	MINUTES	DELTA (1)	DELTA-SQD. (1)	DELTA (2)	DELTA-SQD. (2)	DELTA (3)	DELTA-SQD. (3)
1	4/ 1/75	17:21: 0	43.18	126	.17	.03	0.00	0.00	0.00	0.00
2	4/ 1/75	17:25: 0	43.03	130	.18	.03	0.00	0.00	0.00	0.00
3	4/ 1/75	17:33: 0	42.60	138	.05	.00	0.00	0.00	0.00	0.00
4	4/ 1/75	17:40: 0	42.65	145	.35	.12	0.00	0.00	0.00	0.00
5	4/ 1/75	17:50: 0	41.93	155	-.03	.00	0.00	0.00	0.00	0.00
6	4/ 1/75	18: 0: 0	41.57	165	-.07	.01	0.00	0.00	0.00	0.00
7	4/ 1/75	18:14: 0	41.67	179	.44	.19	0.00	0.00	0.00	0.00
8	4/ 1/75	18:44: 0	40.15	209	-.30	.09	0.00	0.00	0.00	0.00
9	4/ 1/75	19:13: 0	39.43	238	-.36	.13	0.00	0.00	0.00	0.00
10	4/ 1/75	19:58: 0	38.75	283	-.16	.03	0.00	0.00	0.00	0.00
11	4/ 1/75	21:58: 0	36.70	403	-.42	.18	0.00	0.00	0.00	0.00
12	4/ 1/75	23:53: 0	35.40	518	-.45	.20	0.00	0.00	0.00	0.00
13	4/ 2/75	3: 7: 0	34.09	712	-.15	.02	0.00	0.00	0.00	0.00
14	4/ 2/75	7: 6: 0	32.96	951	.19	.03	0.00	0.00	0.00	0.00
15	4/ 2/75	13:56: 0	31.52	1361	.56	.31	0.00	0.00	0.00	0.00
16	4/ 2/75	18:38: 0	30.73	1643	0.00	0.00	0.00	0.00	0.00	0.00
17	4/ 3/75	8:51: 0	29.48	2496	0.00	0.00	.10	.01	0.00	0.00
18	4/ 3/75	19:15: 0	28.83	3120	0.00	0.00	-.09	.01	0.00	0.00
19	4/ 4/75	8: 0: 0	28.46	3885	0.00	0.00	-.01	.00	0.00	0.00
20	4/ 4/75	21:42: 0	28.01	4707	0.00	0.00	-.07	.00	0.00	0.00
21	4/ 5/75	9: 2: 0	27.83	5387	0.00	0.00	.03	.00	0.00	0.00
22	4/ 5/75	18:40: 0	27.57	5965	0.00	0.00	-.02	.00	0.00	0.00
23	4/ 6/75	9:38: 0	27.36	6863	0.00	0.00	.06	.00	0.00	0.00
24	4/ 7/75	9:31: 0	27.17	8296	0.00	0.00	0.00	0.00	-.16	.03
25	4/ 7/75	19:20: 0	27.09	8885	0.00	0.00	0.00	0.00	-.16	.02
26	4/ 8/75	8:24: 0	27.05	9669	0.00	0.00	0.00	0.00	-.09	.01
27	4/ 8/75	10:53: 0	27.11	9818	0.00	0.00	0.00	0.00	-.01	.00
28	4/ 8/75	11:23: 0	27.15	9848	0.00	0.00	0.00	0.00	.03	.00
29	4/ 8/75	12:15: 0	27.09	9900	0.00	0.00	0.00	0.00	-.02	.00
30	4/ 8/75	12:35: 0	27.10	9920	0.00	0.00	0.00	0.00	-.01	.00
31	4/ 8/75	13: 4: 0	27.08	9949	0.00	0.00	0.00	0.00	-.03	.00
32	4/ 8/75	13:42: 0	27.17	9987	0.00	0.00	0.00	0.00	.07	.00
33	4/ 8/75	14:41: 0	27.20	10046	0.00	0.00	0.00	0.00	.11	.01
34	4/ 8/75	15:12: 0	27.00	10077	0.00	0.00	0.00	0.00	-.09	.01
35	4/ 8/75	16: 7: 0	26.95	10132	0.00	0.00	0.00	0.00	-.13	.02
36	4/ 8/75	16:22: 0	26.91	10147	0.00	0.00	0.00	0.00	-.17	.03
37	4/ 8/75	17:33: 0	27.40	10218	0.00	0.00	0.00	0.00	.33	.11
38	4/ 8/75	18:34: 0	27.33	10279	0.00	0.00	0.00	0.00	.26	.07
39	4/ 8/75	21: 1: 0	27.24	10426	0.00	0.00	0.00	0.00	.19	.04
40	4/ 9/75	2:56: 0	27.01	10781	0.00	0.00	0.00	0.00	.00	.00
41	4/ 9/75	6:13: 0	26.95	10978	0.00	0.00	0.00	0.00	-.03	.00
42	4/ 9/75	12: 7: 0	27.00	11332	0.00	0.00	0.00	0.00	.06	.00
43	4/ 9/75	18:24: 0	26.88	11709	0.00	0.00	0.00	0.00	-.02	.00
44	4/10/75	8:20: 0	26.82	12545	0.00	0.00	0.00	0.00	.00	.00
45	4/10/75	19:24: 0	26.74	13209	0.00	0.00	0.00	0.00	-.01	.00
46	4/11/75	8:12: 0	26.79	13977	0.00	0.00	0.00	0.00	.11	.01
47	4/12/75	8:16: 0	26.56	15421	0.00	0.00	0.00	0.00	-.00	.00

```
 48    4/1[illegible]/75   18: 2: 0     26.38      16007      0.00      0.00      0.00      0.00      -.13      .02
 49    4/[illegible]5    7:23: 0     26.43      16808      0.00      0.00      0.00      0.00      -.02      .00
 50    4/[illegible]5   10:17: 0     26.47      16982      0.00      0.00      0.00      0.00       .03      .00
 51    4/13/75   12:23: 0     26.51      17108      0.00      0.00      0.00      0.00       .08      .01
 52    4/13/75   18:45: 0     26.39      17490      0.00      0.00      0.00      0.00      -.01      .00
 53    4/14/75    6:40: 0     26.34      18205      0.00      0.00      0.00      0.00      -.01      .00
 54    4/14/75   12:15: 0     26.24      18540      0.00      0.00      0.00      0.00      -.09      .01
 55    4/14/75   18: 6: 0     26.26      18891      0.00      0.00      0.00      0.00      -.05      .00
 56    4/15/75    7:30: 0     26.22      19695      0.00      0.00      0.00      0.00      -.04      .00
 57    4/15/75   17:52: 0     26.24      20317      0.00      0.00      0.00      0.00       .02      .00
 58    4/16/75    8: 8: 0     26.21      21173      0.00      0.00      0.00      0.00       .04      .00


INTERCEPT AT T=1:                                     67.49             45.48             38.56
SLOPE OF LINE:                                       -11.66             -4.74             -2.87
STANDARD DEVIATION:                                     .30               .06               .11
COEFFICIENT OF DETERMINATION:                           .99               .99               .91


TRANSMISSIVITY (GPD/FT):                           -5865.06         -14431.75         -23864.63


COEFFICIENT OF STORAGE

               T-ZERO (DAYS):                           .00               .00               .00
               S:                                 -2.96E-04         -4.27E-09         -5.68E-15
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UNIVERSITY OF COLORADO COMPUTING CENTER

```
                                              TO-1      LOWER [illegible]ER
                                              DRAWDOWN PUMPING [illegible]16

DATE/TIME PUMP ON:  2/15/75  13: 0                     CORE HOLE X COORD:    158653.14
               OFF:  3/ 9/75  12:30                     CORE HOLE Y COORD:    223381.59

STATIC WATER LEVEL (FT):           104.73              PUMP WELL X COORD:    155352.57
PRODUCTION RATE (GAL/MIN):         123.00              PUMP WELL Y COORD:    217387.19
DISTANCE FROM PUMPED WELL (FT):   6843.00

INDEX    DATE      TIME        DEPTH     MINUTES      DELTA  DELTA-SQD.    DELTA  DELTA-SQD.    DELTA  DELTA-SQD.
                                                              (1)                   (2)                   (3)

  1    2/16/75  13: 7: 0     104.92       1447       0.00       0.00        0.00       0.00        0.00       0.00
  2    2/17/75  14:17: 0     104.98       2957       -.02        .00        0.00       0.00        0.00       0.00
  3    2/18/75   9:38: 0     105.70       4118        .25        .06        0.00       0.00        0.00       0.00
  4    2/19/75  12:12: 0     105.91       5712        .02        .00        0.00       0.00        0.00       0.00
  5    2/20/75  13:29: 0     106.03       7229       -.17        .03        0.00       0.00        0.00       0.00
  6    2/21/75  15:52: 0     106.43       8812       -.04        .00        0.00       0.00        0.00       0.00
  7    2/22/75   9:52: 0     106.02       9892       -.61        .37        0.00       0.00        0.00       0.00
  8    2/23/75  11:28: 0     106.97      11428        .15        .02        0.00       0.00        0.00       0.00
  9    2/24/75  12: 5: 0     107.22      12905        .24        .06        0.00       0.00        0.00       0.00
 10    2/25/75  10:56: 0     107.30      14276        .18        .03        0.00       0.00        0.00       0.00
 11    2/26/75  10:25: 0     107.50      15685       0.00       0.00        -.00        .00        0.00       0.00
 12    2/26/75  12:24: 0     107.41      15804       0.00       0.00         .00        .00        0.00       0.00
 13    2/26/75   0: 0: 0     107.49      15060       0.00       0.00        0.00       0.00        0.00       0.00
 14    2/26/75  13: 1: 0     107.43      15841       0.00       0.00        0.00       0.00        0.00       0.00
 15    2/26/75   0: 0: 0     107.43      15060       0.00       0.00        0.00       0.00        0.00       0.00
 16    2/26/75   0: 0: 0     107.42      15060       0.00       0.00        0.00       0.00        0.00       0.00
 17    2/26/75  14: 3: 0     107.48      15903       0.00       0.00        0.00       0.00        0.00       0.00
 18    2/26/75  14:34: 0     107.46      15934       0.00       0.00        0.00       0.00        0.00       0.00
 19    2/26/75  15:13: 0     107.50      15973       0.00       0.00        0.00       0.00        0.00       0.00
 20    2/26/75  16:13: 0     107.48      16033       0.00       0.00        0.00       0.00        0.00       0.00
 21    2/26/75  17:32: 0     107.48      16112       0.00       0.00        0.00       0.00        0.00       0.00
 22    2/26/75  18:38: 0     107.46      16178       0.00       0.00        0.00       0.00        0.00       0.00
 23    2/26/75  22: 5: 0     107.51      16385       0.00       0.00        0.00       0.00        0.00       0.00
 24    2/27/75   2:31: 0     107.62      16651       0.00       0.00        0.00       0.00        0.00       0.00
 25    2/27/75   6:15: 0     107.55      16875       0.00       0.00        0.00       0.00        0.00       0.00
 26    2/27/75  12: 5: 0     107.56      17225       0.00       0.00        0.00       0.00        0.00       0.00
 27    2/27/75  20: 3: 0     107.66      17703       0.00       0.00        0.00       0.00        0.00       0.00
 28    2/28/75   8:43: 0     107.77      18463       0.00       0.00        0.00       0.00        0.00       0.00
 29    2/28/75  16:16: 0     107.84      18916       0.00       0.00        0.00       0.00        0.00       0.00
 30    3/ 1/75   8:11: 0     107.94      19871       0.00       0.00        0.00       0.00        0.00       0.00
 31    3/ 1/75  18:48: 0     108.06      20508       0.00       0.00        0.00       0.00        0.00       0.00
 32    3/ 2/75   8: 6: 0     108.01      21306       0.00       0.00        0.00       0.00        0.00       0.00
 33    3/ 2/75  16:33: 0     108.12      21813       0.00       0.00        0.00       0.00        0.00       0.00
 34    3/ 3/75   8:25: 0     108.25      22765       0.00       0.00        0.00       0.00        0.00       0.00
 35    3/ 3/75  19:10: 0     108.40      23410       0.00       0.00        0.00       0.00        0.00       0.00
 36    3/ 4/75  11:16: 0     108.52      24376       0.00       0.00        0.00       0.00        0.00       0.00
 37    3/ 5/75  10:57: 0     108.55      25797       0.00       0.00        0.00       0.00        0.00       0.00
 38    3/ 6/75  11:47: 0     108.70      27287       0.00       0.00        0.00       0.00        0.00       0.00
 39    3/ 7/75  11: 8: 0     109.00      28688       0.00       0.00        0.00       0.00        0.00       0.00
 40    3/ 7/75  17:29: 0     109.04      29069       0.00       0.00        0.00       0.00        0.00       0.00
 41    3/ 8/75   8:39: 0     109.10      29979       0.00       0.00        0.00       0.00        0.00       0.00
 42    3/ 8/75   8:50: 0     108.56      29990       0.00       0.00        0.00       0.00        0.00       0.00
 43    3/ 8/75   0: 0: 0     108.58      29460       0.00       0.00        0.00       0.00        0.00       0.00
 44    3/ 8/75   0: 0: 0     108.60      29450       0.00       0.00        0.00       0.00        0.00       0.00
 45    3/ 8/75   0: 0: 0     108.56      29460       0.00       0.00        0.00       0.00        0.00       0.00
 46    3/ 8/75   0: 0: 0     108.56      29460       0.00       0.00        0.00       0.00        0.00       0.00
 47    3/ 8/75   0: 0: 0     108.53      29460       0.00       0.00        0.00       0.00        0.00       0.00
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 48     3/[illegible]5     0: 0: 0    108.50      29460      0.00      0.00      0.00      0.00      0.00      0.00
 49     3/[illegible]5     0: 0: 0    108.52      29460      0.00      0.00      0.00      0.00      0.00      0.00
 50     3/[illegible]/75   0: 0: 0    108.52      29460      0.00      0.00      0.00      0.00      0.00      0.00
 51     3/ 8/75    0: 0: 0    108.55      29460      0.00      0.00      0.00      0.00      0.00      0.00
 52     3/ 8/75    9:59: 0    109.00      30059      0.00      0.00      0.00      0.00      0.00      0.00
 53     3/ 8/75   10:32: 0    109.00      30092      0.00      0.00      0.00      0.00      0.00      0.00
 54     3/ 8/75   11:17: 0    109.03      30137      0.00      0.00      0.00      0.00      0.00      0.00
 55     3/ 8/75   13:50: 0    109.03      30290      0.00      0.00      0.00      0.00      0.00      0.00
 56     3/ 8/75   16: 8: 0    109.05      30428      0.00      0.00      0.00      0.00      0.00      0.00
 57     3/ 8/75   17:24: 0    109.02      30504      0.00      0.00      0.00      0.00      0.00      0.00
 58     3/ 9/75    7:58: 0    109.00      31378      0.00      0.00      0.00      0.00      0.00      0.00

INTERCEPT AT T=1:                                  94.24           222.53            0.00
SLOPE OF LINE:                                      3.10           -27.42            0.00
STANDARD DEVIATION:                                  .25              .00            0.00
COEFFICIENT OF DETERMINATION:                        .88             1.00            0.00


TRANSMISSIVITY (GPD/FT):                        10476.74         -1184.33            0.00


COEFFICIENT OF STORAGE

                T-ZERO (DAYS):                      1.68            13.75            0.00
                S:                              1.13E-04        -1.04E-04            0.
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UNIVERSITY OF COLORADO COMPUTING CENTER

```
                                          TU-1      LOWER A   ER

                                          DRAWDOWN PUMPING    17

DATE/TIME PUMP ON:  1/18/75   13: 0                  CORE HOLE X COORD:    158653.14
            OFF:    2/ 3/75    8:30                  CORE HOLE Y COORD:    223381.59

STATIC WATER LEVEL (FT):              98.50          PUMP WELL X COORD:    151719.55
PRODUCTION RATE (GAL/MIN):           275.00          PUMP WELL Y COORD:    229929.78
DISTANCE FROM PUMPED WELL (FT):  9536.95

INDEX     DATE        TIME         DEPTH      MINUTES        DELTA   DELTA-SQD.      DELTA   DELTA-SQD.      DELTA   DELTA-SQD.
                                                                        (1)                     (2)                     (3)

   1     1/19/75   13:55: 0      99.60        1495         0.00        0.00         0.00        0.00         0.00        0.00
   2     1/20/75   11:10: 0     100.36        2770         -.03         .00         0.00        0.00         0.00        0.00
   3     1/21/75   13:55: 0     101.72        4375          .06         .00         0.00        0.00         0.00        0.00
   4     1/22/75   12: 0: 0     102.57        5700          .17         .03         0.00        0.00         0.00        0.00
   5     1/22/75   16:46: 0     102.47        5986         -.06         .00         0.00        0.00         0.00        0.00
   6     1/23/75   15:23: 0     102.97        7343         -.13         .02         0.00        0.00         0.00        0.00
   7     1/24/75   14: 2: 0     103.53        8702         -.04         .00         0.00        0.00         0.00        0.00
   8     1/25/75   14: 8: 0     103.93       10148         -.07         .01         0.00        0.00         0.00        0.00
   9     1/27/75    9:36: 0     104.75       12756          .11         .01          .12         .01         0.00        0.00
  10     1/28/75   10:28: 0     105.07       14248         0.00        0.00         -.09         .01         0.00        0.00
  11     1/29/75   11:11: 0     105.61       15731         0.00        0.00         -.03         .00         0.00        0.00
  12     1/30/75   12:15: 0     106.06       17235         0.00        0.00         -.02         .00         0.00        0.00
  13     1/31/75    9:10: 0     106.36       18490         0.00        0.00         -.06         .00         0.00        0.00
  14     2/ 1/75   11:37: 0     106.82       20077         0.00        0.00         -.00         .00         0.00        0.00
  15     2/ 2/75   11:37: 0     107.25       21517         0.00        0.00          .09         .01         0.00        0.00

INTERCEPT AT T=1:                                                 78.34                   58.91                   0.00
SLOPE OF LINE:                                                     6.40                   11.14                   0.00
STANDARD DEVIATION:                                                 .10                     .07                   0.00
COEFFICIENT OF DETERMINATION:                                       .99                     .99                   0.00

TRANSMISSIVITY (GPD/FT):                                       11336.21                 6519.73                   0.00

COEFFICIENT OF STORAGE

                T-ZERO (DAYS):                                      .97                    2.49                   0.00
                S:                                              3.64E-05                5.36E-05                  0.
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                                   TO-1     LOWER  A    ER
                                   RECOVERY PUMPING S   Y

DATE/TIME PUMP ON:  2/ 3/75   8:30                      CORE HOLE X COORD:   158653.14
               OFF:  2/18/75   8:30                      CORE HOLE Y COORD:   223381.59

STATIC WATER LEVEL (FT):           107.47               PUMP WELL X COORD:   151719.55
PRODUCTION RATE (GAL/MIN):         275.00               PUMP WELL Y COORD:   229929.78
DISTANCE FROM PUMPED WELL (FT):  9536.95


INDEX    DATE       TIME       DEPTH     MINUTES      DELTA  DELTA-SQD.   DELTA  DELTA-SQD.   DELTA  DELTA-SQD.
                                                            (1)                  (2)                  (3)

   1    2/ 3/75  16:12: 0    107.47        462       0.00       0.00       0.00      0.00      0.00      0.00
   2    2/ 4/75   8:59: 0    106.91       1469       0.00       0.00       0.00      0.00      0.00      0.00
   3    2/ 5/75   9:34: 0    106.12       2944       -.14        .02       0.00      0.00      0.00      0.00
   4    2/ 6/75   9:42: 0    105.83       4392        .15        .02       0.00      0.00      0.00      0.00
   5    2/ 7/75  10:10: 0    105.34       5860        .08        .01       0.00      0.00      0.00      0.00
   6    2/ 8/75  10: 5: 0    104.95       7295        .01        .00       0.00      0.00      0.00      0.00
   7    2/ 9/75  12: 5: 0    104.64       8855       -.02        .00       0.00      0.00      0.00      0.00
   8    2/10/75   9:40: 0    104.38      10150       -.08        .01       0.00      0.00      0.00      0.00
   9    2/12/75  12:15: 0    104.62      13185       0.00       0.00       0.00      0.00      0.00      0.00
  10    2/13/75  10:16: 0    104.50      14506       0.00       0.00       0.00      0.00      0.00      0.00
  11    2/13/75  15: 0: 0    101.33      14790       0.00       0.00       0.00      0.00      0.00      0.00
  12    2/14/75   7:24: 0    104.73      15774       0.00       0.00       0.00      0.00      0.00      0.00
  13    2/16/75  13: 7: 0    104.92      18997       0.00       0.00       0.00      0.00      0.00      0.00
  14    2/17/75  14:17: 0    104.98      20507       0.00       0.00       0.00      0.00      0.00      0.00


INTERCEPT AT T=1:                                         117.85               0.00                 0.00
SLOPE OF LINE:                                             -3.34               0.00                 0.00
STANDARD DEVIATION:                                          .10               0.00                 0.00
COEFFICIENT OF DETERMINATION:                                .98               0.00                 0.00


TRANSMISSIVITY (GPD/FT):                               -21722.34               0.00                 0.00


COEFFICIENT OF STORAGE

                T-ZERO (DAYS):                               .89               0.00                 0.00
                S:                                    -6.36E-05                0.                   0.
```

UNIVERSITY OF COLORADO COMPUTING CENTER

```
                                   TO-1      LOWER A    ER
                                   RECOVERY PUMPING    18

DATE/TIME PUMP ON:  6/ 5/75  11: 0                  CORE HOLE X COORD:    158653.14
              OFF:  6/31/75  23:59                  CORE HOLE Y COORD:    223381.59

STATIC WATER LEVEL (FT):            128.73          PUMP WELL X COORD:    163426.76
PRODUCTION RATE (GAL/MIN):          174.00          PUMP WELL Y COORD:    229033.32
DISTANCE FROM PUMPED WELL (FT):   7397.94

INDEX     DATE       TIME        DEPTH     MINUTES      DELTA  DELTA-SQD.    DELTA  DELTA-SQD.    DELTA  DELTA-SQD.
                                                               (1)                  (2)                  (3)

   1    6/ 5/75  15:12: 0     128.32        252      0.00       0.00       0.00      0.00      0.00       0.00
   2    6/ 6/75   7:21: 0     127.77       1221      0.00       0.00       0.00      0.00      0.00       0.00
   3    6/ 7/75   9:58: 0     127.46       2818       .08        .01       0.00      0.00      0.00       0.00
   4    6/ 8/75  12:38: 0     126.66       4418      -.12        .01       0.00      0.00      0.00       0.00
   5    6/ 9/75   8: 8: 0     126.45       5538      -.01        .00       0.00      0.00      0.00       0.00
   6    6/10/75   9:52: 0     126.08       7132      -.06        .00       0.00      0.00      0.00       0.00
   7    6/11/75  11:17: 0     125.91       8657       .03        .00       0.00      0.00      0.00       0.00
   8    6/12/75  11:15: 0     125.77      10095       .10        .01       0.00      0.00      0.00       0.00
   9    6/13/75   9:35: 0     125.50      11435      -.01        .00       0.00      0.00      0.00       0.00
  10    6/14/75   8:18: 0     125.40      12798       .04        .00       0.00      0.00      0.00       0.00
  11    6/15/75   8:26: 0     125.15      14246      -.06        .00       0.00      0.00      0.00       0.00

INTERCEPT AT T=1:                                       137.98               0.00                 0.00
SLOPE OF LINE:                                          -3.07                0.00                 0.00
STANDARD DEVIATION:                                       .07                0.00                 0.00
COEFFICIENT OF DETERMINATION:                             .99                0.00                 0.00


TRANSMISSIVITY (GPD/FT):                            -14942.18                0.00                 0.00


COEFFICIENT OF STORAGE

                T-ZERO (DAYS):                            .71                0.00                 0.00
                S:                                    -5.82E-05              0.                   0.
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                                              TO-1     LOWER A[illegible]R

                                              DRAWDOWN PUMPING G[illegible]19

DATE/TIME PUMP ON:  4/ 8/75  11: 0                     CORE HOLE X COORD:   158653.14
           OFF:  5/ 5/75   0:30                        CORE HOLE Y COORD:   223381.59

STATIC WATER LEVEL (FT):          108.60               PUMP WELL X COORD:   158526.87
PRODUCTION RATE (GAL/MIN):        667.00               PUMP WELL Y COORD:   223333.98
DISTANCE FROM PUMPED WELL (FT):   134.95


INDEX    DATE       TIME       DEPTH    MINUTES     DELTA  DELTA-SQD.   DELTA  DELTA-SQD.   DELTA  DELTA-SQD.
                                                        (1)                 (2)                 (3)

   1   4/ 8/75  11: 2: 0   111.19         2       0.00       0.00      0.00       0.00      0.00       0.00
   2   4/ 8/75  11: 3: 0   112.26         3       0.00       0.00      0.00       0.00      0.00       0.00
   3   4/ 8/75  11: 4: 0   112.93         4       0.00       0.00      0.00       0.00      0.00       0.00
   4   4/ 8/75  11: 5: 0   113.65         5       0.00       0.00      0.00       0.00      0.00       0.00
   5   4/ 8/75  11: 6: 0   114.02         6       0.00       0.00      0.00       0.00      0.00       0.00
   6   4/ 8/75  11: 7: 0   114.03         7       0.00       0.00      0.00       0.00      0.00       0.00
   7   4/ 8/75  11: 8: 0   114.01         8       0.00       0.00      0.00       0.00      0.00       0.00
   8   4/ 8/75  11: 9: 0   114.17         9       0.00       0.00      0.00       0.00      0.00       0.00
   9   4/ 8/75  11:10: 0   115.56        10       0.00       0.00      0.00       0.00      0.00       0.00
  10   4/ 8/75  11:12: 0   112.17        12       0.00       0.00      0.00       0.00      0.00       0.00
  11   4/ 8/75  11:14: 0   102.41        14       0.00       0.00      0.00       0.00      0.00       0.00
  12   4/ 8/75  11:16: 0   106.48        16       0.00       0.00      0.00       0.00      0.00       0.00
  13   4/ 8/75  11:18: 0   105.52        18       0.00       0.00      0.00       0.00      0.00       0.00
  14   4/ 8/75  11:20: 0   105.48        20       0.00       0.00      0.00       0.00      0.00       0.00
  15   4/ 8/75  11:22: 0   105.30        22       0.00       0.00      0.00       0.00      0.00       0.00
  16   4/ 8/75  11:25: 0   104.15        25       0.00       0.00      0.00       0.00      0.00       0.00
  17   4/ 8/75  11:31: 0   100.37        31       0.00       0.00      0.00       0.00      0.00       0.00
  18   4/ 8/75  11:34: 0   101.02        34       0.00       0.00      0.00       0.00      0.00       0.00
  19   4/ 8/75  11:35: 0   100.77        35       0.00       0.00      0.00       0.00      0.00       0.00
  20   4/ 8/75  11:40: 0   102.37        40       0.00       0.00      0.00       0.00      0.00       0.00
  21   4/ 8/75  11:43: 0   104.41        43       0.00       0.00      0.00       0.00      0.00       0.00
  22   4/ 8/75  11:45: 0   104.29        45       0.00       0.00      0.00       0.00      0.00       0.00
  23   4/ 8/75  11:50: 0   102.11        50       0.00       0.00      0.00       0.00      0.00       0.00
  24   4/ 8/75  11:55: 0   103.85        55       0.00       0.00      0.00       0.00      0.00       0.00
  25   4/ 8/75  12: 0: 0   101.09        60       0.00       0.00      0.00       0.00      0.00       0.00
  26   4/ 8/75  12:10: 0    98.31        70       0.00       0.00      0.00       0.00      0.00       0.00
  27   4/ 8/75  12:20: 0   101.58        80       0.00       0.00      0.00       0.00      0.00       0.00
  28   4/ 8/75  12:25: 0   100.62        85       0.00       0.00      0.00       0.00      0.00       0.00
  29   4/ 8/75  12:32: 0    99.97        92       0.00       0.00      0.00       0.00      0.00       0.00
  30   4/ 8/75  12:41: 0   100.18       101       0.00       0.00      0.00       0.00      0.00       0.00
  31   4/ 8/75  13: 1: 0   101.36       121       0.00       0.00      0.00       0.00      0.00       0.00
  32   4/ 8/75  13:37: 0   100.73       157       0.00       0.00      0.00       0.00      0.00       0.00
  33   4/ 8/75  14: 9: 0   100.67       189       0.00       0.00      0.00       0.00      0.00       0.00
  34   4/ 8/75  14:37: 0   101.17       217       0.00       0.00      0.00       0.00      0.00       0.00
  35   4/ 8/75  15: 7: 0   103.20       247       0.00       0.00      0.00       0.00      0.00       0.00
  36   4/ 8/75  16:13: 0   105.67       313       0.00       0.00      0.00       0.00      0.00       0.00
  37   4/ 9/75   0: 3: 0   109.02       783       0.00       0.00      0.00       0.00      0.00       0.00
  38   4/ 9/75   3:27: 0   116.70       987       1.44       2.08      0.00       0.00      0.00       0.00
  39   4/ 9/75   6:18: 0   117.75      1158        .18        .03      0.00       0.00      0.00       0.00
  40   4/ 9/75  12:15: 0   121.93      1515        .49        .24      0.00       0.00      0.00       0.00
  41   4/ 9/75  18:26: 0   122.40      1886      -2.20       4.86      0.00       0.00      0.00       0.00
  42   4/10/75   8:22: 0   128.52      2722      -1.38       1.90      0.00       0.00      0.00       0.00
  43   4/10/75  19:25: 0   132.68      3385       -.36        .13      0.00       0.00      0.00       0.00
  44   4/11/75   8:34: 0   135.23      4174       -.84        .70      0.00       0.00      0.00       0.00
  45   4/11/75  19:36: 0   140.35      4836       2.16       4.66      0.00       0.00      0.00       0.00
  46   4/12/75   8:21: 0   141.59      5601       1.28       1.64      0.00       0.00      0.00       0.00
  47   4/12/75  18: 7: 0   140.98      6187       -.77        .59      0.00       0.00      0.00       0.00
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RBOSP PROGRESS REPORT

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 48    4/          7:25: 0    129.04      6985    0.00    0.00    0.00    0.00    0.00    0.00
 49    4/          7:30: 0    128.93      6990    0.00    0.00    0.00    0.00    0.00    0.00
 50    4/1   75    7:36: 0    128.68      6996    0.00    0.00    0.00    0.00    0.00    0.00
 51    4/13/75     7:40: 0    128.65      7000    0.00    0.00    0.00    0.00    0.00    0.00
 52    4/13/75    10:16: 0    125.91      7156    0.00    0.00    0.00    0.00    0.00    0.00
 53    4/13/75    12:25: 0    124.42      7285    0.00    0.00    0.00    0.00    0.00    0.00
 54    4/13/75    12:35: 0    124.47      7295    0.00    0.00    0.00    0.00    0.00    0.00
 55    4/13/75    12:36: 0    124.51      7296    0.00    0.00    0.00    0.00    0.00    0.00
 56    4/13/75    12:37: 0    126.39      7297    0.00    0.00    0.00    0.00    0.00    0.00
 57    4/13/75    12:38: 0    127.40      7298    0.00    0.00    0.00    0.00    0.00    0.00
 58    4/13/75    12:39: 0    128.12      7299    0.00    0.00    0.00    0.00    0.00    0.00
 59    4/13/75    12:40: 0    128.62      7300    0.00    0.00    0.00    0.00    0.00    0.00
 60    4/13/75    12:41: 0    129.11      7301    0.00    0.00    0.00    0.00    0.00    0.00
 61    4/13/75    12:42: 0    129.48      7302    0.00    0.00    0.00    0.00    0.00    0.00
 62    4/13/75    12:43: 0    129.80      7303    0.00    0.00    0.00    0.00    0.00    0.00
 63    4/13/75    12:44: 0    130.05      7304    0.00    0.00    0.00    0.00    0.00    0.00
 64    4/13/75    12:45: 0    130.26      7305    0.00    0.00    0.00    0.00    0.00    0.00
 65    4/13/75    12:48: 0    130.68      7308    0.00    0.00    0.00    0.00    0.00    0.00
 66    4/13/75    12:50: 0    130.62      7310    0.00    0.00    0.00    0.00    0.00    0.00
 67    4/13/75    12:51: 0    130.74      7311    0.00    0.00    0.00    0.00    0.00    0.00
 68    4/13/75    12:52: 0    130.73      7312    0.00    0.00    0.00    0.00    0.00    0.00
 69    4/13/75    12:55: 0    131.23      7315    0.00    0.00    0.00    0.00    0.00    0.00
 70    4/13/75    13: 0: 0    132.67      7320    0.00    0.00    0.00    0.00    0.00    0.00
 71    4/13/75    13: 5: 0    133.56      7325    0.00    0.00    0.00    0.00    0.00    0.00
 72    4/13/75    13:13: 0    134.51      7333    0.00    0.00    0.00    0.00    0.00    0.00
 73    4/13/75    13:20: 0    135.12      7340    0.00    0.00    0.00    0.00    0.00    0.00
 74    4/13/75    13:25: 0    135.48      7345    0.00    0.00    0.00    0.00    0.00    0.00
 75    4/13/75    13:35: 0    136.07      7355    0.00    0.00    0.00    0.00    0.00    0.00
 76    4/13/75    15:15: 0    134.70      7455    0.00    0.00    0.00    0.00    0.00    0.00
 77    4/13/75    15:30: 0    134.95      7470    0.00    0.00    0.00    0.00    0.00    0.00
 78    4/13/75    18:45: 0    140.55      7665    0.00    0.00    0.00    0.00    0.00    0.00
 79    4/14/75     0:22: 0    142.09      8002    0.00    0.00    0.00    0.00    0.00    0.00
 80    4/14/75     6:44: 0    141.05      8384    0.00    0.00    0.00    0.00    0.00    0.00
 81    4/14/75    12:25: 0    142.50      8725    0.00    0.00    0.00    0.00    0.00    0.00
 82    4/14/75    18:10: 0    144.48      9070    0.00    0.00    0.00    0.00    0.00    0.00
 83    4/15/75     7:33: 0    146.34      9873    0.00    0.00    0.00    0.00    0.00    0.00
 84    4/15/75    17:54: 0    147.40     10494    0.00    0.00     .63     .40    0.00    0.00
 85    4/16/75     8:10: 0    147.67     11350    0.00    0.00     .25     .06    0.00    0.00
 86    4/16/75    18:14: 0    147.83     11954    0.00    0.00    -.02     .00    0.00    0.00
 87    4/17/75     6:43: 0    148.37     12823    0.00    0.00    -.06     .00    0.00    0.00
 88    4/17/75    19: 8: 0    148.57     13448    0.00    0.00    -.25     .06    0.00    0.00
 89    4/18/75     8: 0: 0    149.07     14220    0.00    0.00    -.22     .05    0.00    0.00
 90    4/18/75    19:36: 0    149.53     14916    0.00    0.00    -.15     .02    0.00    0.00
 91    4/19/75     7:55: 0    149.96     15655    0.00    0.00    -.12     .01    0.00    0.00
 92    4/19/75    18:35: 0    150.35     16295    0.00    0.00    -.06     .00    0.00    0.00
 93    4/20/75     8: 0: 0    150.72     17100    0.00    0.00    -.09     .01    0.00    0.00
 94    4/20/75    19:14: 0    151.02     17774    0.00    0.00    -.11     .01    0.00    0.00
 95    4/21/75     8:23: 0    151.43     18563    0.00    0.00    -.06     .00    0.00    0.00
 96    4/21/75    20: 6: 0    151.72     19266    0.00    0.00    -.08     .01    0.00    0.00
 97    4/22/75     8: 5: 0    152.02     19985    0.00    0.00    -.08     .01    0.00    0.00
 98    4/22/75    22:18: 0    152.39     20838    0.00    0.00    -.06     .00    0.00    0.00
 99    4/23/75    10: 2: 0    152.55     21542    0.00    0.00    -.17     .03    0.00    0.00
100    4/23/75    19:15: 0    152.86     22095    0.00    0.00    -.07     .01    0.00    0.00
101    4/24/75     8:22: 0    153.29     22882    0.00    0.00     .07     .00    0.00    0.00
102    4/24/75    18:48: 0    153.39     23508    0.00    0.00    -.06     .00    0.00    0.00
103    4/25/75     8:27: 0    153.82     24327    0.00    0.00     .09     .01    0.00    0.00
104    4/25/75    17:21: 0    153.47     24861    0.00    0.00    -.44     .19    0.00    0.00
105    4/26/75     9:48: 0    154.29     25848    0.00    0.00     .06     .00    0.00    0.00
106    4/26/75    18:32: 0    154.75     26372    0.00    0.00     .35     .12    0.00    0.00
107    4/27/75     8: 0: 0    155.33     27180    0.00    0.00     .68     .46    0.00    0.00
108    4/27/75    19: 3: 0    155.94     27843    0.00    0.00    0.00    0.00     .11     .01
109    4/28/75     8:19: 0    156.25     28639    0.00    0.00    0.00    0.00     .01     .00
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RBOSP PROGRESS REPORT

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110     4/ [illegible]5   18:40: 0    156.66      29260     0.00     0.00     0.00     0.00     .10     .01
111     4/ [illegible]    8:20: 0    156.78      30080     0.00     0.00     0.00     0.00    -.18     .03
112     4/2[illegible]75  18:33: 0    157.10      30693     0.00     0.00     0.00     0.00    -.15     .02
113     4/30/75    8:55: 0    157.53      31555     0.00     0.00     0.00     0.00    -.13     .02
114     4/30/75   19:15: 0    157.84      32175     0.00     0.00     0.00     0.00    -.10     .01
115     5/ 1/75    7:13: 0    158.51      32893     0.00     0.00     0.00     0.00     .24     .06
116     5/ 3/75    8:10: 0    159.76      35830     0.00     0.00     0.00     0.00     .24     .06
117     5/ 3/75   18:25: 0    159.88      36445     0.00     0.00     0.00     0.00     .12     .01
118     5/ 4/75    8:50: 0    160.05      37310     0.00     0.00     0.00     0.00    -.06     .00
119     5/ 4/75   18:49: 0    160.14      37909     0.00     0.00     0.00     0.00    -.20     .04


INTERCEPT AT T=1:                                 15.77              70.10              6.28
SLOPE OF LINE:                                    33.23              19.07             33.65
STANDARD DEVIATION:                                1.30                .25               .15
COEFFICIENT OF DETERMINATION:                       .98                .99               .99


TRANSMISSIVITY (GPD/FT):                        5299.53            9234.84           5233.32


COEFFICIENT OF STORAGE

             T-ZERO (DAYS):                         .43                .07               .76
             S:                                 3.77E-02           1.10E-02          6.58E-02
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UNIVERSITY OF COLORADO COMPUTING CENTER

RBOSP PROGRESS REPORT

```
                                              TO-1      LOWER   IFER

                                              RECOVERY PUMPING    19

DATE/TIME PUMP ON:  5/ 5/75   0:30                          CORE HOLE X COORD:   158653.14
            OFF:  5/20/75  10: 0                            CORE HOLE Y COORD:   223381.59

STATIC WATER LEVEL (FT):            160.14                  PUMP WELL X COORD:   158526.87
PRODUCTION RATE (GAL/MIN):          667.00                  PUMP WELL Y COORD:   223333.98
DISTANCE FROM PUMPED WELL (FT):     134.95


INDEX    DATE       TIME        DEPTH    MINUTES     DELTA  DELTA-SQD.    DELTA  DELTA-SQD.    DELTA  DELTA-SQD.
                                                              (1)                   (2)                  (3)

   1    5/ 5/75    8:30: 0    140.71       480       .02       .00        0.00      0.00       0.00      0.00
   2    5/ 5/75    8:35: 0    140.64       485       .01       .00        0.00      0.00       0.00      0.00
   3    5/ 5/75    8:41: 0    140.58       491       .01       .00        0.00      0.00       0.00      0.00
   4    5/ 5/75    8:44: 0    140.55       494       .01       .00        0.00      0.00       0.00      0.00
   5    5/ 5/75    8:52: 0    140.22       502      -.23       .05        0.00      0.00       0.00      0.00
   6    5/ 5/75   11:46: 0    138.98       676       .07       .00        0.00      0.00       0.00      0.00
   7    5/ 5/75   13: 3: 0    138.42       753       .06       .00        0.00      0.00       0.00      0.00
   8    5/ 5/75   15: 8: 0    137.29       938       .07       .01        0.00      0.00       0.00      0.00
   9    5/ 5/75   19:50: 0    136.16      1160       .04       .00        0.00      0.00       0.00      0.00
  10    5/ 6/75    1:27: 0    134.83      1497       .03       .00        0.00      0.00       0.00      0.00
  11    5/ 6/75    8: 7: 0    133.53      1897      -.04       .00        0.00      0.00       0.00      0.00
  12    5/ 7/75    8:35: 0    130.55      3365      -.06       .00        0.00      0.00       0.00      0.00
  13    5/ 7/75   19: 5: 0    129.73      3995       .01       .00         .20       .04       0.00      0.00
  14    5/ 8/75    8:30: 0    128.85      4800      0.00      0.00         .11       .01       0.00      0.00
  15    5/ 8/75   18:20: 0    128.26      5390      0.00      0.00         .02       .00       0.00      0.00
  16    5/ 9/75    9: 6: 0    127.60      6276      0.00      0.00         .02       .00       0.00      0.00
  17    5/ 9/75   15:30: 0    127.31      6660      0.00      0.00        -.02       .00       0.00      0.00
  18    5/ 9/75   19: 0: 0    127.13      6870      0.00      0.00        -.06       .00       0.00      0.00
  19    5/10/75    7:59: 0    126.68      7649      0.00      0.00        -.05       .00       0.00      0.00
  20    5/10/75   18:56: 0    126.32      8306      0.00      0.00        -.06       .00       0.00      0.00
  21    5/11/75    8:25: 0    125.84      9115      0.00      0.00        -.13       .02       0.00      0.00
  22    5/12/75   10:21: 0    125.26     10671      0.00      0.00        -.04       .00       0.00      0.00
  23    5/13/75    9:45: 0    124.52     12075      0.00      0.00        -.24       .06       0.00      0.00
  24    5/14/75   10:10: 0    124.16     13540      0.00      0.00        -.11       .01       0.00      0.00
  25    5/15/75    9:38: 0    123.77     14888      0.00      0.00        -.09       .01       0.00      0.00
  26    5/16/75   10:23: 0    123.35     16433      0.00      0.00        -.08       .01       0.00      0.00
  27    5/17/75   10:18: 0    123.06     17868      0.00      0.00        -.01       .00       0.00      0.00
  28    5/18/75   10:20: 0    123.00     19310      0.00      0.00         .26       .07       0.00      0.00
  29    5/19/75    8: 4: 0    122.62     20614      0.00      0.00         .16       .03       0.00      0.00
  30    5/20/75    8:39: 0    122.19     22089      0.00      0.00         .03       .00       0.00      0.00
  31    5/20/75    9:50: 0    122.19     22160      0.00      0.00         .04       .00       0.00      0.00
  32    5/20/75    9:55: 0    122.19     22165      0.00      0.00         .05       .00       0.00      0.00


INTERCEPT AT T=1:                                   172.63               165.27               0.00
SLOPE OF LINE:                                      -11.91                -9.92               0.00
STANDARD DEVIATION:                                    .08                  .12               0.00
COEFFICIENT OF DETERMINATION:                         1.00                 1.00               0.00


TRANSMISSIVITY (GPD/FT):                         -14779.92            -17742.55               0.00


COEFFICIENT OF STORAGE

                 T-ZERO (DAYS):                        .01                  .00               0.00
                 S:                                -1.89E-03            -6.68E-04             0.
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RBOSP PROGRESS REPORT

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                                        TO-1     LOWER [illegible]ER

                                        DRAWDOWN PUMPING [illegible]-19

DATE/TIME PUMP ON:  5/20/75  10: 0                 CORE HOLE X COORD:   158653.14
              OFF:  5/26/75   6:55                 CORE HOLE Y COORD:   223381.59

STATIC WATER LEVEL (FT):           122.19          PUMP WELL X COORD:   158526.87
PRODUCTION RATE (GAL/MIN):         667.00          PUMP WELL Y COORD:   223333.98
DISTANCE FROM PUMPED WELL (FT):    134.95

INDEX    DATE      TIME        DEPTH     MINUTES     DELTA  DELTA-SQD.   DELTA  DELTA-SQD.   DELTA  DELTA-SQD.
                                                            (1)                 (2)                 (3)

   1   5/20/75  10: 2: 0    124.59          2       0.00      0.00       0.00      0.00      0.00      0.00
   2   5/20/75  10: 3: 0    125.47          3       0.00      0.00       0.00      0.00      0.00      0.00
   3   5/20/75  10: 4: 0    126.04          4       0.00      0.00       0.00      0.00      0.00      0.00
   4   5/20/75  10: 5: 0    126.51          5       0.00      0.00       0.00      0.00      0.00      0.00
   5   5/20/75  10: 6: 0    126.65          6       0.00      0.00       0.00      0.00      0.00      0.00
   6   5/20/75  10: 7: 0    126.52          7       0.00      0.00       0.00      0.00      0.00      0.00
   7   5/20/75  10: 8: 0    125.98          8       0.00      0.00       0.00      0.00      0.00      0.00
   8   5/20/75  10: 9: 0    125.04          9       0.00      0.00       0.00      0.00      0.00      0.00
   9   5/20/75  10:10: 0    123.83         10       0.00      0.00       0.00      0.00      0.00      0.00
  10   5/20/75  10:12: 0    119.68         12       0.00      0.00       0.00      0.00      0.00      0.00
  11   5/20/75  10:14: 0    112.95         14       0.00      0.00       0.00      0.00      0.00      0.00
  12   5/20/75  10:16: 0    105.42         16       0.00      0.00       0.00      0.00      0.00      0.00
  13   5/20/75  10:18: 0     99.18         18       0.00      0.00       0.00      0.00      0.00      0.00
  14   5/20/75  10:20: 0     92.11         20       0.00      0.00       0.00      0.00      0.00      0.00
  15   5/20/75  10:25: 0     80.73         25       0.00      0.00       0.00      0.00      0.00      0.00
  16   5/20/75  10:30: 0     70.34         30       0.00      0.00       0.00      0.00      0.00      0.00
  17   5/20/75  10:35: 0     67.79         35       0.00      0.00       0.00      0.00      0.00      0.00
  18   5/20/75  10:42: 0     69.35         42       0.00      0.00       0.00      0.00      0.00      0.00
  19   5/20/75  10:50: 0     85.48         50       0.00      0.00       0.00      0.00      0.00      0.00
  20   5/20/75  10:57: 0     94.25         57       0.00      0.00       0.00      0.00      0.00      0.00
  21   5/20/75  11: 7: 0    105.44         67       0.00      0.00       0.00      0.00      0.00      0.00
  22   5/20/75  11:17: 0    112.13         77       0.00      0.00       0.00      0.00      0.00      0.00
  23   5/20/75  11:26: 0    119.16         86       0.00      0.00       0.00      0.00      0.00      0.00
  24   5/20/75  11:40: 0    127.18        100       0.00      0.00       0.00      0.00      0.00      0.00
  25   5/20/75  12:13: 0    135.90        133       0.00      0.00       0.00      0.00      0.00      0.00
  26   5/20/75  12:35: 0    137.35        155        .77       .59       0.00      0.00      0.00      0.00
  27   5/20/75  12:52: 0    137.53        172        .40       .16       0.00      0.00      0.00      0.00
  28   5/20/75  13:12: 0    138.04        192        .34       .11       0.00      0.00      0.00      0.00
  29   5/20/75  13:25: 0    138.72        205        .67       .45       0.00      0.00      0.00      0.00
  30   5/20/75  13:43: 0    139.25        223        .76       .58       0.00      0.00      0.00      0.00
  31   5/20/75  14:21: 0    138.68        261       -.63       .40       0.00      0.00      0.00      0.00
  32   5/20/75  14:52: 0    139.46        292       -.44       .20       0.00      0.00      0.00      0.00
  33   5/20/75  15:22: 0    139.88        322       -.54       .29       0.00      0.00      0.00      0.00
  34   5/20/75  15:52: 0    140.83        352       -.05       .00       0.00      0.00      0.00      0.00
  35   5/20/75  16:56: 0    141.01        416       -.75       .56       0.00      0.00      0.00      0.00
  36   5/20/75  20:41: 0    143.31        641       -.72       .51       0.00      0.00      0.00      0.00
  37   5/21/75   0: 0: 0    145.58        840        .13       .02       0.00      0.00      0.00      0.00
  38   5/21/75   6:13: 0    147.15       1213       -.22       .05       0.00      0.00      0.00      0.00
  39   5/21/75   8: 0: 0    147.39       1320       -.43       .18       0.00      0.00      0.00      0.00
  40   5/21/75  11:33: 0    147.19       1533      -1.41      1.99       0.00      0.00      0.00      0.00
  41   5/21/75  13:37: 0    148.63       1657       -.38       .14       0.00      0.00      0.00      0.00
  42   5/21/75  16:53: 0    149.66       1853        .00       .00       0.00      0.00      0.00      0.00
  43   5/22/75   0:23: 0    151.20       2303        .46       .21       0.00      0.00      0.00      0.00
  44   5/22/75   7:48: 0    152.09       2748        .43       .18       0.00      0.00      0.00      0.00
  45   5/22/75  23:45: 0    154.77       3705       1.54      2.36       -.04       .00      0.00      0.00
  46   5/23/75   7:57: 0    155.74       4197       0.00      0.00       -.00       .00      0.00      0.00
  47   5/23/75  19:40: 0    156.99       4900       0.00      0.00        .08       .01      0.00      0.00
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UNIVERSITY OF COLORADO COMPUTING CENTER

RBOSP PROGRESS REPORT

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  48    5/[illegible]/75   7:30: 0   157.91        5610     0.00      0.00[illegible]  -.01      .00      0.00      0.00
  49    [illegible]75  18:31: 0   158.73        6271     0.00      0.0[illegible]   -.03      .00      0.00      0.00
  50    5[illegible]/75   8:20: 0   159.72        7100     0.00      0.0[illegible]   -.02      .00      0.00      0.00
  51    5/25/75  18:45: 0   160.31        7725     0.00      0.00     -.02      .00      0.00      0.00


 INTERCEPT AT T=1:                                  110.12              93.02              0.00
 SLOPE OF LINE:                                      12.08              17.31              0.00
 STANDARD DEVIATION:                                   .67                .04              0.00
 COEFFICIENT OF DETERMINATION:                         .98               1.00              0.00


 TRANSMISSIVITY (GPD/FT):                         14575.56           10170.74              0.00


 COEFFICIENT OF STORAGE

                 T-ZERO (DAYS):                        .01                .03              0.00
                 S:                                 1.66E-03           5.63E-03            0.
```

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                                          TO-1      LOWER    IFER

                                          RECOVERY PUMPIN    19

DATE/TIME PUMP ON:  5/26/75   6:55                 CORE HOLE X COORD:   158653.14
              OFF:  6/ 5/75  11: 0                 CORE HOLE Y COORD:   223381.59

STATIC WATER LEVEL (FT):            160.31         PUMP WELL X COORD:   158526.87
PRODUCTION RATE (GAL/MIN):          667.00         PUMP WELL Y COORD:   223333.98
DISTANCE FROM PUMPED WELL (FT):     134.95

INDEX    DATE      TIME      DEPTH    MINUTES    DELTA  DELTA-SQD.   DELTA  DELTA-SQD.   DELTA  DELTA-SQD.
                                                         (1)                 (2)                 (3)

  1    5/26/75   7:13: 0   154.74        18      -.04      .00       0.00     0.00       0.00     0.00
  2    5/26/75   7:14: 0   154.52        19      -.04      .00       0.00     0.00       0.00     0.00
  3    5/26/75   7:15: 0   154.03        20      -.32      .10       0.00     0.00       0.00     0.00
  4    5/26/75   7:16: 0   153.75        21      -.39      .15       0.00     0.00       0.00     0.00
  5    5/26/75   7:17: 0   153.63        22      -.32      .10       0.00     0.00       0.00     0.00
  6    5/26/75   7:18: 0   153.49        23      -.28      .08       0.00     0.00       0.00     0.00
  7    5/26/75   7:19: 0   153.20        24      -.39      .15       0.00     0.00       0.00     0.00
  8    5/26/75   7:21: 0   152.86        26      -.40      .16       0.00     0.00       0.00     0.00
  9    5/26/75   7:26: 0   152.37        31      -.16      .03       0.00     0.00       0.00     0.00
 10    5/26/75   7:28: 0   151.99        33      -.28      .08       0.00     0.00       0.00     0.00
 11    5/26/75   7:30: 0   151.87        35      -.16      .02       0.00     0.00       0.00     0.00
 12    5/26/75   7:35: 0   151.41        40      -.06      .00       0.00     0.00       0.00     0.00
 13    5/26/75   7:40: 0   151.10        45       .12      .01       0.00     0.00       0.00     0.00
 14    5/26/75   7:45: 0   149.59        50      -.96      .92       0.00     0.00       0.00     0.00
 15    5/26/75   7:50: 0   149.88        55      -.27      .07       0.00     0.00       0.00     0.00
 16    5/26/75   8: 0: 0   149.69        65       .23      .05       0.00     0.00       0.00     0.00
 17    5/26/75   8:10: 0   149.18        75       .31      .10       0.00     0.00       0.00     0.00
 18    5/26/75   8:20: 0   148.73        85       .38      .14       0.00     0.00       0.00     0.00
 19    5/26/75   8:30: 0   148.33        95       .44      .20       0.00     0.00       0.00     0.00
 20    5/26/75   8:40: 0   147.94       105       .47      .22       0.00     0.00       0.00     0.00
 21    5/26/75   8:55: 0   147.42       120       .50      .25       0.00     0.00       0.00     0.00
 22    5/26/75   9:10: 0   147.00       135       .57      .32       0.00     0.00       0.00     0.00
 23    5/26/75   9:25: 0   146.67       150       .67      .45       0.00     0.00       0.00     0.00
 24    5/26/75   9:55: 0   145.90       180       .66      .44       0.00     0.00       0.00     0.00
 25    5/26/75  10:25: 0   145.25       210       .65      .42       0.00     0.00       0.00     0.00
 26    5/26/75  11:25: 0   144.16       270       .60      .36       0.00     0.00       0.00     0.00
 27    5/26/75  12:45: 0   143.03       350       .55      .30       0.00     0.00       0.00     0.00
 28    5/26/75  14:24: 0   141.92       449       .47      .22       0.00     0.00       0.00     0.00
 29    5/26/75  16:32: 0   140.59       577       .18      .03       0.00     0.00       0.00     0.00
 30    5/26/75  18:23: 0   139.78       693       .13      .02       0.00     0.00       0.00     0.00
 31    5/26/75  20:56: 0   138.77       841      -.08      .01       0.00     0.00       0.00     0.00
 32    5/27/75   0:40: 0   137.64      1065      -.23      .05       0.00     0.00       0.00     0.00
 33    5/27/75   4: 9: 0   136.79      1274      -.34      .12       0.00     0.00       0.00     0.00
 34    5/27/75   9:10: 0   135.85      1575      -.40      .16       0.00     0.00       0.00     0.00
 35    5/27/75  15: 0: 0   134.98      1925      -.44      .19       0.00     0.00       0.00     0.00
 36    5/27/75  18: 5: 0   134.53      2110      -.51      .26       0.00     0.00       0.00     0.00
 37    5/28/75  17:11: 0   133.26      3196      -.06      .00       0.00     0.00       0.00     0.00
 38    5/28/75  19:16: 0   132.24      3621      -.56      .32       0.00     0.00       0.00     0.00
 39    5/29/75   9:14: 0   131.71      4459      -.23      .05       0.00     0.00       0.00     0.00
 40    5/29/75  19:28: 0   131.10      5073      -.31      .09       0.00     0.00       0.00     0.00
 41    5/30/75  11: 0: 0   130.52      6005      -.19      .03       0.00     0.00       0.00     0.00
 42    5/30/75  15:20: 0   130.46      6265      -.07      .00       0.00     0.00       0.00     0.00
 43    5/31/75   8:37: 0   130.01      7302       .11      .01       0.00     0.00       0.00     0.00
 44    6/ 1/75   9:10: 0   129.59      8775       .46      .21       0.00     0.00       0.00     0.00
 45    6/ 2/75   8:43: 0   129.35     10188      0.00     0.00       0.00     0.00       0.00     0.00
 46    6/ 3/75   9:35: 0   128.92     11680      0.00     0.00       0.00     0.00       0.00     0.00
 47    6/ 4/75   9: 3: 0   128.73     13088      0.00     0.00       0.00     0.00       0.00     0.00
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RBOSP PROGRESS REPORT

255

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    48    6/ 5/75   8:24: 0   128.48      14489       0.00       0.00       0.00       0.00       0.00       0.00

  INTERCEPT [illegible] T=1:                                166.76                0.00                0.00
  SLOPE OF LINE:                                             -9.54                0.00                0.00
  STANDARD DEVIATION:                                          .40                0.00                0.00
  COEFFICIENT OF DETERMINATION:                               1.00                0.00                0.00


  TRANSMISSIVITY (GPD/FT):                               -18454.94                0.00                0.00


  COEFFICIENT OF STORAGE

                  T-ZERO (DAYS):                               .00                0.00                0.00
                  S:                                     -1.00E-03                0.                  0.
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                                   TU-2     LOWER     FER

                                   DRAWDOWN PUMPING    16

DATE/TIME PUMP ON:  2/15/75   13: 0                 CORE HOLE X COORD:    151813.11
               OFF:  3/ 9/75  12:30                 CORE HOLE Y COORD:    229906.56

STATIC WATER LEVEL (FT):             337.46         PUMP WELL X COORD:    155352.57
PRODUCTION RATE (GAL/MIN):           123.00         PUMP WELL Y COORD:    217387.19
DISTANCE FROM PUMPED WELL (FT): 13010.09


INDEX    DATE       TIME       DEPTH     MINUTES     DELTA  DELTA-SQD.    DELTA  DELTA-SQD.    DELTA  DELTA-SQD.
                                                             (1)                  (2)                  (3)

   1   2/16/75  11:15: 0    337.56       1335       .10       .01       0.00      0.00      0.00      0.00
   2   2/17/75  13: 0: 0    337.79       2880      -.12       .01       0.00      0.00      0.00      0.00
   3   2/18/75  10: 3: 0    338.08       4143      -.05       .00       0.00      0.00      0.00      0.00
   4   2/19/75   9:41: 0    338.28       5561      -.02       .00       0.00      0.00      0.00      0.00
   5   2/20/75   8:50: 0    338.38       6950      -.05       .00       0.00      0.00      0.00      0.00
   6   2/21/75  13: 3: 0    338.69       8643       .13       .02       0.00      0.00      0.00      0.00
   7   2/23/75  10: 3: 0    339.24      11343      0.00      0.00       .15       .02      0.00      0.00
   8   2/24/75  10:29: 0    339.40      12809      0.00      0.00       .07       .00      0.00      0.00
   9   2/25/75   9:10: 0    339.45      14170      0.00      0.00      -.08       .01      0.00      0.00
  10   2/26/75   9:32: 0    339.64      15632      0.00      0.00      -.08       .01      0.00      0.00
  11   2/27/75   9: 3: 0    339.81      17043      0.00      0.00      -.08       .01      0.00      0.00
  12   2/28/75   9:40: 0    340.02      18520      0.00      0.00      -.03       .00      0.00      0.00
  13   3/ 1/75   9:47: 0    340.18      19967      0.00      0.00      -.02       .00      0.00      0.00
  14   3/ 2/75  10:40: 0    340.29      21460      0.00      0.00      -.05       .00      0.00      0.00
  15   3/ 3/75  10: 6: 0    340.44      22856      0.00      0.00      -.02       .00      0.00      0.00
  16   3/ 4/75   8:55: 0    340.59      24235      0.00      0.00       .01       .00      0.00      0.00
  17   3/ 5/75   8:29: 0    340.61      25649      0.00      0.00      -.08       .01      0.00      0.00
  18   3/ 6/75   9:27: 0    340.84      27147      0.00      0.00       .04       .00      0.00      0.00
  19   3/ 7/75   9: 0: 0    341.03      28560      0.00      0.00       .13       .02      0.00      0.00
  20   3/ 8/75  11:42: 0    341.13      30162      0.00      0.00       .13       .02      0.00      0.00
  21   3/ 9/75  10:22: 0    341.01      31522      0.00      0.00      -.08       .01      0.00      0.00


INTERCEPT AT T=1:                               333.24               320.86               0.00
SLOPE OF LINE:                                    1.35                 4.50               0.00
STANDARD DEVIATION:                                .09                  .08               0.00
COEFFICIENT OF DETERMINATION:                      .94                  .98               0.00


TRANSMISSIVITY (GPD/FT):                      24044.77              7219.89               0.00


COEFFICIENT OF STORAGE

               T-ZERO (DAYS):                      .93                 3.41               0.00
               S:                             3.95E-05             4.37E-05               0.
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UNIVERSITY OF COLORADO COMPUTING CENTER

RBOSP PROGRESS REPORT

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                                        TO-2     LOWER  A[illegible]ER
                                        RECOVERY PUMPING [illegible]16

DATE/TIME PUMP ON:  3/ 9/75  12:30                     CORE HOLE X COORD:   151813.11
              OFF:  3/24/75  12:30                     CORE HOLE Y COORD:   229906.56

STATIC WATER LEVEL (FT):               341.01          PUMP WELL X COORD:   155352.57
PRODUCTION RATE (GAL/MIN):             123.00          PUMP WELL Y COORD:   217387.19
DISTANCE FROM PUMPED WELL (FT): 13010.09

INDEX    DATE       TIME       DEPTH     MINUTES      DELTA  DELTA-SQD.     DELTA  DELTA-SQD.     DELTA  DELTA-SQD.
                                                              (1)                  (2)                  (3)

   1    3/10/75  12:12: 0    340.88        1422        .05        .00      0.00      0.00      0.00      0.00
   2    3/11/75   9:56: 0    340.60        2726      -.08        .01      0.00      0.00      0.00      0.00
   3    3/12/75  12:30: 0    340.59        4320        .01        .00      0.00      0.00      0.00      0.00
   4    3/13/75  10:12: 0    340.53        5622        .01        .00      0.00      0.00      0.00      0.00
   5    3/14/75   9:41: 0    340.48        7031        .01        .00      0.00      0.00      0.00      0.00
   6    3/15/75   8:34: 0    340.38        8404      -.05        .00      0.00      0.00      0.00      0.00
   7    3/16/75  10:14: 0    340.39        9944        .00        .00      0.00      0.00      0.00      0.00
   8    3/17/75  13:10: 0    340.34       11560      -.01        .00      0.00      0.00      0.00      0.00
   9    3/18/75  12:10: 0    340.44       12940        .11        .01      0.00      0.00      0.00      0.00
  10    3/19/75  13:18: 0    340.37       14448        .07        .00      0.00      0.00      0.00      0.00
  11    3/20/75   8:59: 0    340.22       15629      -.06        .00      0.00      0.00      0.00      0.00
  12    3/21/75  10:56: 0    340.22       17186      -.04        .00      0.00      0.00      0.00      0.00
  13    3/22/75   9:43: 0    340.11       18553      -.14        .02      0.00      0.00      0.00      0.00
  14    3/23/75   9:12: 0    340.19       19962      -.04        .00      0.00      0.00      0.00      0.00
  15    3/24/75  11:21: 0    340.35       21531        .15        .02      0.00      0.00      0.00      0.00

INTERCEPT AT T=1:                                        342.49                 0.00                 0.00
SLOPE OF LINE:                                             -.52                 0.00                 0.00
STANDARD DEVIATION:                                         .07                 0.00                 0.00
COEFFICIENT OF DETERMINATION:                               .85                 0.00                 0.00


TRANSMISSIVITY (GPD/FT):                              -61672.42                 0.00                 0.00


COEFFICIENT OF STORAGE

                    T-ZERO (DAYS):                          .45                 0.00                 0.00
                    S:                                -4.93E-05                 0.                   0.
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                                             TO-2     LOWER A     ER

                                             DRAWDOWN PUMPING    17

DATE/TIME PUMP ON:   1/ 6/75   16: 0                      CORE HOLE X COORD:    151813.11
              OFF:   1/11/75    9:28                      CORE HOLE Y COORD:    229906.56

STATIC WATER LEVEL (FT):                 326.40           PUMP WELL X COORD:    151719.55
PRODUCTION RATE (GAL/MIN):               275.00           PUMP WELL Y COORD:    229929.78
DISTANCE FROM PUMPED WELL (FT):           96.40

INDEX     DATE       TIME        DEPTH      MINUTES       DELTA  DELTA-SQD.     DELTA  DELTA-SQD.     DELTA  DELTA-SQD.
                                                                  (1)                   (2)                   (3)

   1     1/ 8/75   11: 4: 0    363.00        2584         -.37        .14        0.00       0.00       0.00       0.00
   2     1/ 9/75   12:25: 0    366.50        4105          .62        .38        0.00       0.00       0.00       0.00
   3     1/10/75    7:50: 0    367.50        5270          .26        .07        0.00       0.00       0.00       0.00
   4     1/10/75   12:58: 0    367.80        5578          .25        .06        0.00       0.00       0.00       0.00
   5     1/10/75   22: 5: 0    367.40        6125         -.66        .43        0.00       0.00       0.00       0.00
   6     1/11/75    8:53: 0    368.50        6773         -.10        .01        0.00       0.00       0.00       0.00

INTERCEPT AT T=1:                                         320.71                0.00                  0.00
SLOPE OF LINE:                                             12.50                0.00                  0.00
STANDARD DEVIATION:                                          .43                0.00                  0.00
COEFFICIENT OF DETERMINATION:                                .94                0.00                  0.00

TRANSMISSIVITY (GPD/FT):                                 5807.37                0.00                  0.00

COEFFICIENT OF STORAGE

                    T-ZERO (DAYS):                           .00                0.00                  0.00
                    S:                                     3.71E-04             0.                    0.
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                                           TU-2     LOWER  A    ER
                                           RECOVERY PUMPING

DATE/TIME PUMP ON:  1/11/75   9:28                  CORE HOLE X COORD:   151813.11
              OFF:  1/18/75  13: 0                  CORE HOLE Y COORD:   229906.56

STATIC WATER LEVEL (FT):            368.50          PUMP WELL X COORD:   151719.55
PRODUCTION RATE (GAL/MIN):          275.00          PUMP WELL Y COORD:   229929.78
DISTANCE FROM PUMPED WELL (FT):      96.40


INDEX    DATE        TIME       DEPTH     MINUTES      DELTA  DELTA-SQD.    DELTA  DELTA-SQD.    DELTA  DELTA-SQD.
                                                               (1)                  (2)                  (3)

   1    1/11/75  15:33: 0    343.10         365       -.02        .00       0.00      0.00       0.00      0.00
   2    1/12/75  18:18: 0    337.10        1970        .23        .05       0.00      0.00       0.00      0.00
   3    1/13/75   9:27: 0    335.70        2879        .24        .06       0.00      0.00       0.00      0.00
   4    1/14/75   9:40: 0    333.29        4332       -.65        .43       0.00      0.00       0.00      0.00
   5    1/15/75   8:54: 0    332.43        5726       -.48        .23       0.00      0.00       0.00      0.00
   6    1/16/75   8:40: 0    332.70        7152        .62        .38       0.00      0.00       0.00      0.00
   7    1/17/75  11:54: 0    331.39        8786        .07        .00       0.00      0.00       0.00      0.00


INTERCEPT AT T=1:                                       365.01                  0.00                 0.00
SLOPE OF LINE:                                           -8.54                  0.00                 0.00
STANDARD DEVIATION:                                        .41                  0.00                 0.00
COEFFICIENT OF DETERMINATION:                              .99                  0.00                 0.00


TRANSMISSIVITY (GPD/FT):                              -8498.17                  0.00                 0.00


COEFFICIENT OF STORAGE

                T-ZERO (DAYS):                             .00                  0.00                 0.00
                S:                                   -7.44E-05                  0.                   0.
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                                          TO-2     LOWER  A    ER

                                          DRAWDOWN PUMPING    7

DATE/TIME PUMP ON:  1/18/75  13: 0                CORE HOLE X COORD:   151813.11
              OFF:  2/ 3/75   8:30                CORE HOLE Y COORD:   229906.56

STATIC WATER LEVEL (FT):             331.82       PUMP WELL X COORD:   151719.55
PRODUCTION RATE (GAL/MIN):           275.00       PUMP WELL Y COORD:   229929.78
DISTANCE FROM PUMPED WELL (FT):       96.40


INDEX     DATE       TIME        DEPTH     MINUTES      DELTA  DELTA-SQD.    DELTA  DELTA-SQD.    DELTA  DELTA-SQD.
                                                              (1)                   (2)                   (3)

   1    1/20/75    8:43: 0     366.37       2623       0.00       0.00       0.00       0.00       0.00       0.00
   2    1/20/75   13:55: 0     367.64       2935       -.17        .03       0.00       0.00       0.00       0.00
   3    1/20/75   22: 0: 0     368.64       3420       -.03        .00       0.00       0.00       0.00       0.00
   4    1/21/75    9: 7: 0     369.73       4087        .07        .01       0.00       0.00       0.00       0.00
   5    1/21/75   15:55: 0     370.27       4495        .08        .01       0.00       0.00       0.00       0.00
   6    1/22/75    9:42: 0     371.54       5562        .16        .03       0.00       0.00       0.00       0.00
   7    1/22/75   14:30: 0     371.73       5850        .07        .01       0.00       0.00       0.00       0.00
   8    1/23/75   11:46: 0     372.79       7126        .03        .00       0.00       0.00       0.00       0.00
   9    1/23/75   17:10: 0     373.03       7450        .03        .00       0.00       0.00       0.00       0.00
  10    1/24/75    8:55: 0     373.42       8395       -.25        .06       -.00        .00       0.00       0.00
  11    1/24/75   16:38: 0     373.52       8858       0.00       0.00       -.09        .01       0.00       0.00
  12    1/25/75    8:28: 0     374.07       9808       0.00       0.00        .10        .01       0.00       0.00
  13    1/25/75   15:33: 0     374.16      10233       0.00       0.00        .04        .00       0.00       0.00
  14    1/26/75    9:16: 0     374.53      11296       0.00       0.00        .06        .00       0.00       0.00
  15    1/26/75   18:35: 0     374.63      11855       0.00       0.00       -.01        .00       0.00       0.00
  16    1/27/75    9:37: 0     374.76      12757       0.00       0.00       -.13        .02       0.00       0.00
  17    1/27/75   16:56: 0     375.02      13196       0.00       0.00        .01        .00       0.00       0.00
  18    1/28/75    8:10: 0     375.19      14110       0.00       0.00       -.06        .00       0.00       0.00
  19    1/28/75   16:57: 0     375.46      14637       0.00       0.00        .08        .01        .03        .00
  20    1/29/75   17: 1: 0     376.17      16081       0.00       0.00       0.00       0.00        .04        .00
  21    1/30/75    9:47: 0     376.54      17087       0.00       0.00       0.00       0.00       -.04        .00
  22    1/31/75   19:10: 0     377.29      19090       0.00       0.00       0.00       0.00       -.12        .01
  23    2/ 1/75    9: 7: 0     377.70      19927       0.00       0.00       0.00       0.00       -.03        .00
  24    2/ 2/75    9:15: 0     378.37      21375       0.00       0.00       0.00       0.00        .12        .01


INTERCEPT AT T=1:                                    323.31                341.72                303.76
SLOPE OF LINE:                                        12.83                  8.08                 17.20
STANDARD DEVIATION:                                     .12                   .07                   .07
COEFFICIENT OF DETERMINATION:                          1.00                   .99                   .99


TRANSMISSIVITY (GPD/FT):                            5657.38               8984.74               4220.06


COEFFICIENT OF STORAGE

               T-ZERO (DAYS):                          .00                   .00                   .03
               S:                                  5.84E-04              1.20E-05              4.04E-03
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UNIVERSITY OF COLORADO COMPUTING CENTER

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                                     TU-2      LOWER     FER
                                     RECOVERY PUMPING     17

DATE/TIME PUMP ON:  2/ 3/75   8:30                  CORE HOLE X COORD:   151813.11
              OFF:  2/18/75   8:30                  CORE HOLE Y COORD:   229906.56

STATIC WATER LEVEL (FT):            378.37          PUMP WELL X COORD:   151719.55
PRODUCTION RATE (GAL/MIN):          275.00          PUMP WELL Y COORD:   229929.78
DISTANCE FROM PUMPED WELL (FT):      96.40

INDEX    DATE       TIME         DEPTH     MINUTES     DELTA  DELTA-SQD.   DELTA  DELTA-SQD.   DELTA  DELTA-SQD.
                                                             (1)                 (2)                 (3)

   1    2/ 3/75    9:10: 0     358.58         40       0.00      0.00      0.00      0.00      0.00      0.00
   2    2/ 4/75    0: 5: 0     348.73        935        .21       .04      0.00      0.00      0.00      0.00
   3    2/ 4/75   12: 4: 0     346.09       1654        .07       .00      0.00      0.00      0.00      0.00
   4    2/ 4/75   16:30: 0     345.46       1920        .09       .01      0.00      0.00      0.00      0.00
   5    2/ 4/75   19:57: 0     344.99       2127        .07       .00      0.00      0.00      0.00      0.00
   6    2/ 5/75    7:44: 0     343.53       2834       -.14       .02      0.00      0.00      0.00      0.00
   7    2/ 5/75   17:53: 0     342.72       3443       -.10       .01      0.00      0.00      0.00      0.00
   8    2/ 6/75    7:57: 0     341.71       4287       -.15       .02      0.00      0.00      0.00      0.00
   9    2/ 7/75    5: 6: 0     340.41       5556       -.31       .10      0.00      0.00      0.00      0.00
  10    2/ 8/75    8: 4: 0     339.31       7174       -.29       .09      0.00      0.00      0.00      0.00
  11    2/ 9/75    8:10: 0     338.69       8620       -.11       .01      0.00      0.00      0.00      0.00
  12    2/10/75   11:40: 0     338.09      10270        .06       .00      0.00      0.00      0.00      0.00
  13    2/12/75    8: 2: 0     337.64      12932        .61       .38      0.00      0.00      0.00      0.00
  14    2/13/75    8:10: 0     337.47      14380       0.00      0.00      0.00      0.00      0.00      0.00
  15    2/14/75   16:55: 0     337.46      16345       0.00      0.00      0.00      0.00      0.00      0.00
  16    2/16/75   11:15: 0     337.56      18885       0.00      0.00      0.00      0.00      0.00      0.00
  17    2/17/75   13: 0: 0     337.79      20430       0.00      0.00      0.00      0.00      0.00      0.00

INTERCEPT AT T=1:                                        378.46              0.00                0.00
SLOPE OF LINE:                                           -10.08              0.00                0.00
STANDARD DEVIATION:                                        .24               0.00                0.00
COEFFICIENT OF DETERMINATION:                             1.00               0.00                0.00


TRANSMISSIVITY (GPD/FT):                               -7204.90              0.00                0.00


COEFFICIENT OF STORAGE

                T-ZERO (DAYS):                             .00               0.00                0.00
                S:                                    -1.65E-04              0.                  0.
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UNIVERSITY OF COLORADO COMPUTING CENTER

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                                          TO-2      LOWER  A     ER

                                          RECOVERY PUMPING      18

DATE/TIME PUMP ON:   6/ 5/75   11: 0                  CORE HOLE X COORD:    151813.11
               OFF:  8/31/75   23:59                  CORE HOLE Y COORD:    229906.56

STATIC WATER LEVEL (FT):             359.33           PUMP WELL X COORD:    163426.76
PRODUCTION RATE (GAL/MIN):           174.00           PUMP WELL Y COORD:    229033.32
DISTANCE FROM PUMPED WELL (FT): 11646.43

INDEX     DATE        TIME        DEPTH      MINUTES      DELTA  DELTA-SQD.    DELTA  DELTA-SQD.    DELTA  DELTA-SQD.
                                                                 (1)                  (2)                  (3)

    1     6/ 6/75    9: 1: 0    359.04       1321        0.00       0.00      0.00       0.00      0.00       0.00
    2     6/ 7/75   10:26: 0    358.58       2846        -.09        .01      0.00       0.00      0.00       0.00
    3     6/ 8/75   13:49: 0    358.14       4489         .04        .00      0.00       0.00      0.00       0.00
    4     6/ 9/75   11:13: 0    357.82       5773         .03        .00      0.00       0.00      0.00       0.00
    5     6/10/75   14: 3: 0    357.52       7383         .04        .00      0.00       0.00      0.00       0.00
    6     6/11/75   11:58: 0    357.35       8698         .07        .01      0.00       0.00      0.00       0.00
    7     6/12/75   12:40: 0    357.10      10180         .02        .00      0.00       0.00      0.00       0.00
    8     6/13/75   10:58: 0    356.99      11518         .06        .00      0.00       0.00      0.00       0.00
    9     6/14/75    9:10: 0    356.72      12850        -.07        .01      0.00       0.00      0.00       0.00
   10     6/15/75    9:14: 0    356.57      14294        -.09        .01      0.00       0.00      0.00       0.00

INTERCEPT AT T=1:                                          368.56                0.00                 0.00
SLOPE OF LINE:                                             -2.86                 0.00                 0.00
STANDARD DEVIATION:                                          .06                 0.00                 0.00
COEFFICIENT OF DETERMINATION:                                .99                 0.00                 0.00


TRANSMISSIVITY (GPD/FT):                               -16041.86                 0.00                 0.00


COEFFICIENT OF STORAGE

                 T-ZERO (DAYS):                             1.16                 0.00                 0.00
                 S:                                    -4.12E-05                 0.                   0.
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                                          TU-2      LOWER     IFER

                                          DRAWDOWN PUMPING    19

DATE/TIME PUMP ON:   4/ 8/75   11: 0                  CORE HOLE X COORD:    151813.11
              OFF:   5/ 5/75    0:30                  CORE HOLE Y COORD:    229906.56

STATIC WATER LEVEL (FT):              340.91          PUMP WELL X COORD:    158526.87
PRODUCTION RATE (GAL/MIN):            667.00          PUMP WELL Y COORD:    223333.98
DISTANCE FROM PUMPED WELL (FT):      9395.39

INDEX     DATE       TIME        DEPTH     MINUTES      DELTA  DELTA-SQD.     DELTA  DELTA-SQD.     DELTA  DELTA-SQD.
                                                               (1)                   (2)                   (3)

    1    4/ 8/75   17:41: 0    341.27         401      0.00        0.00      0.00       0.00       0.00       0.00
    2    4/ 9/75    9:59: 0    342.73        1379       .27         .07      0.00       0.00       0.00       0.00
    3    4/10/75   10:54: 0    345.20        2874      -.55         .30      0.00       0.00       0.00       0.00
    4    4/12/75   11:47: 0    349.18        5807       .28         .08      0.00       0.00       0.00       0.00
    5    4/13/75   14:35: 0    350.64        7415      0.00        0.00       .29        .08       0.00       0.00
    6    4/14/75    9:26: 0    351.19        8546      0.00        0.00      -.17        .03       0.00       0.00
    7    4/15/75    9: 6: 0    352.47        9966      0.00        0.00       .02        .00       0.00       0.00
    8    4/16/75   13:15: 0    353.49       11655      0.00        0.00      -.07        .00       0.00       0.00
    9    4/17/75    9:34: 0    354.08       12874      0.00        0.00      -.19        .03       0.00       0.00
   10    4/18/75   10: 9: 0    354.79       14349      0.00        0.00      -.25        .06       0.00       0.00
   11    4/19/75   10:41: 0    355.75       15821      0.00        0.00       .02        .00       0.00       0.00
   12    4/20/75   10:18: 0    356.46       17238      0.00        0.00       .12        .02       0.00       0.00
   13    4/21/75    9: 7: 0    357.09       18607      0.00        0.00       .21        .04       0.00       0.00
   14    4/22/75   10:15: 0    357.73       20115      0.00        0.00      0.00       0.00        .37        .14
   15    4/23/75   10:54: 0    358.25       21594      0.00        0.00      0.00       0.00        .08        .01
   16    4/24/75    9:55: 0    358.80       22975      0.00        0.00      0.00       0.00       -.08        .01
   17    4/25/75    9:42: 0    359.39       24402      0.00        0.00      0.00       0.00       -.17        .03
   18    4/26/75   12:15: 0    360.09       25995      0.00        0.00      0.00       0.00       -.20        .04
   19    4/27/75    9:59: 0    360.60       27299      0.00        0.00      0.00       0.00       -.24        .06
   20    4/28/75    9:45: 0    361.36       28725      0.00        0.00      0.00       0.00       -.07        .00
   21    4/29/75    9:10: 0    361.93       30130      0.00        0.00      0.00       0.00       -.04        .00
   22    4/30/75   10: 6: 0    362.53       31626      0.00        0.00      0.00       0.00        .01        .00
   23    5/ 3/75    6:18: 0    364.16       35718      0.00        0.00      0.00       0.00        .25        .06
   24    5/ 4/75   11:12: 0    364.55       37452      0.00        0.00      0.00       0.00        .10        .01

INTERCEPT AT T=1:                                          310.09                287.09                244.25
SLOPE OF LINE:                                              10.31                 16.34                 26.28
STANDARD DEVIATION:                                           .39                   .17                   .18
COEFFICIENT OF DETERMINATION:                                 .98                   .99                   .99


TRANSMISSIVITY (GPD/FT):                                 17077.43              10773.21               6699.56


COEFFICIENT OF STORAGE

                  T-ZERO (DAYS):                              .68                  1.36                  3.31
                  S:                                        3.93E-05              4.99E-05              7.53E-05
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                                          TO-2     LOWER  AQUIFER

                                          RECOVERY PUMPING    9

DATE/TIME PUMP ON:  5/ 5/75    0:30                    CORE HOLE X COORD:    151813.11
          OFF:  5/20/75  10: 0                         CORE HOLE Y COORD:    229906.56

STATIC WATER LEVEL (FT):              364.84           PUMP WELL X COORD:    158526.87
PRODUCTION RATE (GAL/MIN):            667.00           PUMP WELL Y COORD:    223333.98
DISTANCE FROM PUMPED WELL (FT):  9395.39


INDEX     DATE        TIME        DEPTH      MINUTES      DELTA  DELTA-SQD.    DELTA  DELTA-SQD.    DELTA  DELTA-SQD.
                                                                  (1)                  (2)                  (3)

   1    5/ 5/75   10:29: 0    364.84        599       0.00      0.00       0.00      0.00       0.00      0.00
   2    5/ 6/75    9:39: 0    363.41       1989       0.00      0.00       0.00      0.00       0.00      0.00
   3    5/ 7/75   11:25: 0    361.70       3535       -.11       .01       0.00      0.00       0.00      0.00
   4    5/ 8/75    9:34: 0    360.44       4864        .07       .01       0.00      0.00       0.00      0.00
   5    5/ 9/75   10:25: 0    359.25       6355        .09       .01       0.00      0.00       0.00      0.00
   6    5/10/75    9: 1: 0    358.33       7711        .05       .00       0.00      0.00       0.00      0.00
   7    5/11/75    9:44: 0    357.53       9194        .05       .00       0.00      0.00       0.00      0.00
   8    5/12/75    8:17: 0    356.81      10547       -.05       .00       0.00      0.00       0.00      0.00
   9    5/13/75   10:48: 0    356.18      12138       -.05       .00       0.00      0.00       0.00      0.00
  10    5/14/75    9: 0: 0    355.74      13470       -.02       .00       0.00      0.00       0.00      0.00
  11    5/15/75   10: 2: 0    355.21      14972       -.07       .00       0.00      0.00       0.00      0.00
  12    5/16/75    8:15: 0    354.81      16305       -.08       .01       0.00      0.00       0.00      0.00
  13    5/17/75    9:10: 0    354.45      17800       -.04       .00       0.00      0.00       0.00      0.00
  14    5/18/75    8:20: 0    354.29      19190        .14       .02       0.00      0.00       0.00      0.00
  15    5/19/75    9:43: 0    353.83      20713        .02       .00       0.00      0.00       0.00      0.00


INTERCEPT AT T=1:                                          398.80               0.00                 0.00
SLOPE OF LINE:                                             -10.42               0.00                 0.00
STANDARD DEVIATION:                                           .07               0.00                 0.00
COEFFICIENT OF DETERMINATION:                                1.00               0.00                 0.00


TRANSMISSIVITY (GPD/FT):                                -16893.98               0.00                 0.00


COEFFICIENT OF STORAGE

                T-ZERO (DAYS):                               1.26               0.00                 0.00
                S:                                     -7.22E-05               0.                   0.
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UNIVERSITY OF COLORADO COMPUTING CENTER

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                                          TU-2     LOWER  A[illegible]ER

                                          DRAWDOWN PUMPING [illegible]9

DATE/TIME PUMP ON:  5/20/75  10: 0                     CORE HOLE X COORD:   151813.11
              OFF:  5/26/75   6:55                     CORE HOLE Y COORD:   229906.56

STATIC WATER LEVEL (FT):              353.47           PUMP WELL X COORD:   158526.87
PRODUCTION RATE (GAL/MIN):            667.00           PUMP WELL Y COORD:   223333.98
DISTANCE FROM PUMPED WELL (FT):  9395.39


INDEX    DATE       TIME       DEPTH     MINUTES      DELTA  DELTA-SQD.     DELTA  DELTA-SQD.     DELTA  DELTA-SQD.
                                                              (1)                   (2)                   (3)

   1    5/20/75  15: 5: 0    353.47         305       0.00       0.00       0.00       0.00       0.00       0.00
   2    5/21/75  16: 9: 0    355.36        1809       0.00       0.00       0.00       0.00       0.00       0.00
   3    5/22/75   9:47: 0    356.99        2867        .18        .03       0.00       0.00       0.00       0.00
   4    5/23/75  15:28: 0    359.59        4648       -.36        .13       0.00       0.00       0.00       0.00
   5    5/24/75   9:39: 0    361.33        5739        .00        .00       0.00       0.00       0.00       0.00
   6    5/25/75  13: 6: 0    363.15        7386        .18        .03       0.00       0.00       0.00       0.00


INTERCEPT AT T=1:                                        305.04              0.00                 0.00
SLOPE OF LINE:                                            14.97              0.00                 0.00
STANDARD DEVIATION:                                         .22              0.00                 0.00
COEFFICIENT OF DETERMINATION:                               .99              0.00                 0.00


TRANSMISSIVITY (GPD/FT):                               11759.33              0.00                 0.00


COEFFICIENT OF STORAGE


                T-ZERO (DAYS):                             1.19              0.00                 0.00
                S:                                         4.76E-05          0.                   0.
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                                                    TO-2      LOWER       ER
                                                    RECOVERY PUMPING     19

DATE/TIME PUMP ON:  5/26/75   6:55                           CORE HOLE X COORD:    151813.11
               OFF:  6/ 5/75  11: 0                          CORE HOLE Y COORD:    229906.56

STATIC WATER LEVEL (FT):               364.54                PUMP WELL X COORD:    158526.67
PRODUCTION RATE (GAL/MIN):             667.00                PUMP WELL Y COORD:    223333.98
DISTANCE FROM PUMPED WELL (FT):  9395.39

INDEX    DATE        TIME        DEPTH     MINUTES       DELTA  DELTA-SQD.     DELTA  DELTA-SQD.     DELTA  DELTA-SQD.
                                                                 (1)                   (2)                   (3)

  1    5/26/75   12:44: 0    364.54        349       0.00       0.00       0.00       0.00       0.00       0.00
  2    5/27/75   11:14: 0    364.06       1699       -.27        .07       0.00       0.00       0.00       0.00
  3    5/28/75   13:26: 0    362.97       3271        .17        .03       0.00       0.00       0.00       0.00
  4    5/29/75   10:43: 0    362.26       4548        .22        .05       0.00       0.00       0.00       0.00
  5    5/30/75    9:25: 0    361.55       5910        .12        .01       0.00       0.00       0.00       0.00
  6    5/31/75    9:22: 0    360.94       7347        .01        .00       0.00       0.00       0.00       0.00
  7    6/ 1/75   12:46: 0    360.42       8991       -.04        .00       0.00       0.00       0.00       0.00
  8    6/ 2/75    9:12: 0    360.17      10217        .01        .00       0.00       0.00       0.00       0.00
  9    6/ 3/75   10:15: 0    359.72      11720       -.12        .01       0.00       0.00       0.00       0.00
 10    6/ 4/75   10:22: 0    359.48      13167       -.09        .01       0.00       0.00       0.00       0.00
 11    6/ 5/75    8:54: 0    359.33      14519       -.01        .00       0.00       0.00       0.00       0.00

INTERCEPT AT T=1:                                   381.60                0.00                  0.00
SLOPE OF LINE:                                       -5.35                0.00                  0.00
STANDARD DEVIATION:                                    .14                0.00                  0.00
COEFFICIENT OF DETERMINATION:                          .99                0.00                  0.00


TRANSMISSIVITY (GPD/FT):                         -32934.98                0.00                  0.00


COEFFICIENT OF STORAGE

               T-ZERO (DAYS):                         1.08                0.00                  0.00
               S:                                -1.20E-04                0.                    0.
```

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                                          TU-3      UPPER A   IFER

                                          DRAWDOWN PUMPING    3

DATE/TIME PUMP ON:  1/ 7/75  10: 0                CORE HOLE X COORD:   163350.43
              OFF:  1/28/75  13:10                CORE HOLE Y COORD:   228948.10

STATIC WATER LEVEL (FT):          49.80           PUMP WELL X COORD:   163350.43
PRODUCTION RATE (GAL/MIN):        76.70           PUMP WELL Y COORD:   228948.10
DISTANCE FROM PUMPED WELL (FT):    0.00

INDEX    DATE      TIME       DEPTH    MINUTES      DELTA  DELTA-SQD.    DELTA  DELTA-SQD.    DELTA  DELTA-SQD.
                                                           (1)                  (2)                  (3)

  1     1/ 7/75  10: 1: 0     86.80         1        0.00       0.00      0.00       0.00      0.00       0.00
  2     1/ 7/75  10: 2: 0    112.20         2        0.00       0.00      0.00       0.00      0.00       0.00
  3     1/ 7/75  10: 3: 0    133.00         3        5.17      26.75      0.00       0.00      0.00       0.00
  4     1/ 7/75  10: 4: 0    146.80         4       -4.52      20.46      0.00       0.00      0.00       0.00
  5     1/ 7/75  10: 5: 0    167.60         5       -1.95       3.79      0.00       0.00      0.00       0.00
  6     1/ 7/75  10: 7: 0    197.60         7         .57        .33      0.00       0.00      0.00       0.00
  7     1/ 7/75  10:10: 0    223.30        10       -2.86       8.17      0.00       0.00      0.00       0.00
  8     1/ 7/75  10:15: 0    261.20        15        1.93       3.71      0.00       0.00      0.00       0.00
  9     1/ 7/75  10:20: 0    266.60        20        3.83      14.68      0.00       0.00      0.00       0.00
 10     1/ 7/75  10:25: 0    301.60        25         .61        .37      0.00       0.00      0.00       0.00
 11     1/ 7/75  10:30: 0    313.10        30       -2.78       7.74      0.00       0.00      0.00       0.00
 12     1/ 7/75  10:40: 0    328.20        40        0.00       0.00      0.00       0.00      0.00       0.00
 13     1/ 7/75  10:50: 0    335.10        50        0.00       0.00      0.00       0.00      0.00       0.00
 14     1/ 7/75  11: 0: 0    339.70        60        0.00       0.00      0.00       0.00      0.00       0.00
 15     1/ 7/75  11:16: 0    344.30        76        0.00       0.00      -.51        .26      0.00       0.00
 16     1/ 7/75  11:36: 0    347.10        96        0.00       0.00     -1.11       1.23      0.00       0.00
 17     1/ 7/75  11:46: 0    350.10       106        0.00       0.00       .45        .20      0.00       0.00
 18     1/ 7/75  12: 0: 0    352.40       120        0.00       0.00       .94        .89      0.00       0.00
 19     1/ 7/75  12:30: 0    354.70       150        0.00       0.00      -.01        .00      0.00       0.00
 20     1/ 7/75  13: 0: 0    358.20       180        0.00       0.00       .84        .71      0.00       0.00
 21     1/ 7/75  13:30: 0    360.50       210        0.00       0.00       .90        .80      0.00       0.00
 22     1/ 7/75  14: 0: 0    361.40       240        0.00       0.00      -.15        .02      0.00       0.00
 23     1/ 7/75  15:15: 0    363.00       315        0.00       0.00     -2.51       6.29      0.00       0.00
 24     1/ 7/75  16: 0: 0    368.60       360        0.00       0.00      1.15       1.32      0.00       0.00
 25     1/ 7/75  17: 0: 0    366.30       420        0.00       0.00      0.00       0.00      0.00       0.00
 26     1/ 7/75  18: 0: 0    366.30       480        0.00       0.00      0.00       0.00      0.00       0.00
 27     1/ 7/75  18:56: 0    372.00       536        0.00       0.00      0.00       0.00      0.00       0.00
 28     1/ 7/75  19:59: 0    367.40       599        0.00       0.00      0.00       0.00      0.00       0.00
 29     1/ 7/75  20:59: 0    367.40       659        0.00       0.00      0.00       0.00      0.00       0.00
 30     1/ 7/75  22: 1: 0    367.40       721        0.00       0.00      0.00       0.00      0.00       0.00
 31     1/ 7/75  23: 0: 0    367.40       780        0.00       0.00      0.00       0.00      0.00       0.00
 32     1/ 8/75   5:31: 0    367.40      1171        0.00       0.00      0.00       0.00      0.00       0.00
 33     1/ 8/75   9:40: 0    364.00      1420        0.00       0.00      0.00       0.00      0.00       0.00
 34     1/ 8/75  13:30: 0    364.00      1650        0.00       0.00      0.00       0.00      0.00       0.00
 35     1/ 8/75  17:26: 0    361.70      1886        0.00       0.00      0.00       0.00      0.00       0.00
 36     1/ 8/75  20:53: 0    359.30      2093        0.00       0.00      0.00       0.00      0.00       0.00
 37     1/ 8/75  21:38: 0    359.30      2138        0.00       0.00      0.00       0.00      0.00       0.00
 38     1/ 9/75   0:24: 0    358.20      2304        0.00       0.00      0.00       0.00      0.00       0.00
 39     1/ 9/75   1:40: 0    355.90      2380        0.00       0.00      0.00       0.00      0.00       0.00
 40     1/ 9/75   4:15: 0    355.90      2535        0.00       0.00      0.00       0.00      0.00       0.00
 41     1/ 9/75   5:40: 0    354.70      2620        0.00       0.00      0.00       0.00      0.00       0.00
 42     1/ 9/75   8:20: 0    354.70      2780        0.00       0.00      0.00       0.00      0.00       0.00
 43     1/ 9/75   9:49: 0    353.60      2869        0.00       0.00      0.00       0.00      0.00       0.00
 44     1/ 9/75  12:29: 0    352.40      3029        0.00       0.00      0.00       0.00      0.00       0.00
 45     1/ 9/75  14:15: 0    352.40      3135        0.00       0.00      0.00       0.00      0.00       0.00
 46     1/ 9/75  16:17: 0    351.50      3257        0.00       0.00      0.00       0.00      0.00       0.00
 47     1/ 9/75  23:32: 0    351.30      3692        0.00       0.00      0.00       0.00      0.00       0.00
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268

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 48    1[illegible]75    7:24: 0    350.10      4164    0.00    0.0[illegible]  0.00    0.00    0.00    0.00
 49    1[illegible]75   12:30: 0    351.30      4470    0.00    0.0[illegible]  0.00    0.00    0.00    0.00
 50    1/[illegible]/75 16:30: 0    351.30      4710    0.00    0.00    0.00    0.00    0.00    0.00
 51    1/10/75   20:15: 0    348.90      4935    0.00    0.00    0.00    0.00    0.00    0.00
 52    1/11/75    1:10: 0    345.90      5230    0.00    0.00    0.00    0.00    0.00    0.00
 53    1/11/75    7:33: 0    345.50      5613    0.00    0.00    0.00    0.00    0.00    0.00
 54    1/11/75   13:46: 0    343.20      5986    0.00    0.00    0.00    0.00    0.00    0.00
 55    1/11/75   17: 0: 0    343.20      6180    0.00    0.00    0.00    0.00    0.00    0.00
 56    1/12/75    7:45: 0    338.60      7065    0.00    0.00    0.00    0.00    0.00    0.00
 57    1/12/75   14:54: 0    337.60      7494    0.00    0.00    0.00    0.00    0.00    0.00
 58    1/12/75   18:54: 0    338.60      7734    0.00    0.00    0.00    0.00    0.00    0.00
 59    1/13/75    7:45: 0    336.70      8505    0.00    0.00    0.00    0.00    0.00    0.00
 60    1/13/75   19:57: 0    336.70      9237    0.00    0.00    0.00    0.00    0.00    0.00
 61    1/14/75    7:20: 0    336.00      9920    0.00    0.00    0.00    0.00    0.00    0.00
 62    1/14/75   20:43: 0    331.20     10723    0.00    0.00    0.00    0.00    0.00    0.00
 63    1/15/75    7:46: 0    330.50     11386    0.00    0.00    0.00    0.00    0.00    0.00
 64    1/15/75   19:42: 0    329.10     12102    0.00    0.00    0.00    0.00    0.00    0.00
 65    1/16/75   20:50: 0    331.60     13610    0.00    0.00    0.00    0.00    0.00    0.00
 66    1/17/75    8:57: 0    325.80     14337    0.00    0.00    0.00    0.00    0.00    0.00
 67    1/17/75   19:12: 0    325.20     14952    0.00    0.00    0.00    0.00    0.00    0.00
 68    1/18/75    8: 8: 0    324.20     15728    0.00    0.00    0.00    0.00    0.00    0.00
 69    1/18/75   20: 6: 0    323.50     16446    0.00    0.00    0.00    0.00    0.00    0.00
 70    1/19/75    6:55: 0    323.50     17095    0.00    0.00    0.00    0.00    0.00    0.00
 71    1/19/75   19:54: 0    322.40     17874    0.00    0.00    0.00    0.00    0.00    0.00
 72    1/20/75   19:40: 0    322.40     19300    0.00    0.00    0.00    0.00    0.00    0.00
 73    1/21/75    8:15: 0    322.40     20055    0.00    0.00    0.00    0.00    0.00    0.00
 74    1/21/75   19:45: 0    321.20     20745    0.00    0.00    0.00    0.00    0.00    0.00
 75    1/22/75    8:30: 0    321.20     21510    0.00    0.00    0.00    0.00    0.00    0.00
 76    1/22/75   20:35: 0    320.10     22235    0.00    0.00    0.00    0.00    0.00    0.00
 77    1/23/75   10:40: 0    318.90     23080    0.00    0.00    0.00    0.00    0.00    0.00
 78    1/23/75   18:45: 0    317.80     23565    0.00    0.00    0.00    0.00    0.00    0.00
 79    1/24/75    6:10: 0    318.90     24370    0.00    0.00    0.00    0.00    0.00    0.00
 80    1/25/75    7:29: 0    316.10     25769    0.00    0.00    0.00    0.00    0.00    0.00
 81    1/25/75   20:39: 0    315.50     26559    0.00    0.00    0.00    0.00    0.00    0.00
 82    1/26/75    7:34: 0    313.10     27214    0.00    0.00    0.00    0.00    0.00    0.00
 83    1/26/75   20: 1: 0    313.10     27961    0.00    0.00    0.00    0.00    0.00    0.00
 84    1/27/75    7:50: 0    312.70     28670    0.00    0.00    0.00    0.00    0.00    0.00
 85    1/27/75   20:47: 0    312.70     29447    0.00    0.00    0.00    0.00    0.00    0.00
 86    1/28/75    7:21: 0    312.00     30081    0.00    0.00    0.00    0.00    0.00    0.00


INTERCEPT AT T=1:                                      38.10            281.75            0.00
SLOPE OF LINE:                                        188.06             33.53            0.00
STANDARD DEVIATION:                                     3.09              1.08            0.00
COEFFICIENT OF DETERMINATION:                           1.00               .98            0.00


TRANSMISSIVITY (GPD/FT):                              107.67            603.98            0.00


COEFFICIENT OF STORAGE

                T-ZERO (DAYS):                           .00               .00            0.00
                S:                                         RRRRR             RRRRR        0.
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                                                      TU-3      UPPER      IFER

                                                      RECOVERY PUMPING      3

DATE/TIME PUMP ON:  1/28/75  13:10                          CORE HOLE X COORD:   163350.43
              OFF:  2/15/75  13:10                          CORE HOLE Y COORD:   228948.10

STATIC WATER LEVEL (FT):              312.00                PUMP WELL X COORD:   163350.43
PRODUCTION RATE (GAL/MIN):             76.70                PUMP WELL Y COORD:   228948.10
DISTANCE FROM PUMPED WELL (FT):         0.00


INDEX    DATE       TIME        DEPTH    MINUTES     DELTA  DELTA-SQD.   DELTA  DELTA-SQD.   DELTA  DELTA-SQD.
                                                              (1)                  (2)                  (3)

   1    1/28/75   13:11: 0     287.70        1        0.00      0.00      0.00      0.00      0.00      0.00
   2    1/28/75   13:12: 0     249.60        2       -9.62     96.43      0.00      0.00      0.00      0.00
   3    1/28/75   13:13: 0     228.80        3        4.86     23.53      0.00      0.00      0.00      0.00
   4    1/28/75   13:14: 0     211.50        4       12.74     *2.19      0.00      0.00      0.00      0.00
   5    1/28/75   13:15: 0     178.00        5       -1.24      1.53      0.00      0.00      0.00      0.00
   6    1/28/75   13:16: 0     168.80        6        5.52     30.43      0.00      0.00      0.00      0.00
   7    1/28/75   13:17: 0     151.40        7        1.61      2.58      0.00      0.00      0.00      0.00
   8    1/28/75   13:18: 0     134.00        8       -4.11     16.89      0.00      0.00      0.00      0.00
   9    1/28/75   13:19: 0     126.00        9       -1.80      3.25      0.00      0.00      0.00      0.00
  10    1/28/75   13:20: 0     107.60       10       *0.98     *0.63      0.00      0.00      0.00      0.00
  11    1/28/75   13:22: 0     100.60       12       -2.03      4.12      0.00      0.00      0.00      0.00
  12    1/28/75   13:24: 0      81.00       14       -8.14     66.25      0.00      0.00      0.00      0.00
  13    1/28/75   13:27: 0     100.60       17       28.45     *9.43      0.00      0.00      0.00      0.00
  14    1/28/75   13:28: 0      52.10       18       *5.05     *6.43      0.00      0.00      0.00      0.00
  15    1/28/75   13:30: 0      49.80       20        0.00      0.00      0.00      0.00      0.00      0.00
  16    1/28/75   13:32: 0      47.50       22        0.00      0.00      0.00      0.00      0.00      0.00
  17    1/28/75   13:34: 0      47.50       24        0.00      0.00      0.00      0.00      0.00      0.00
  18    1/28/75   13:36: 0      47.50       26        0.00      0.00      0.00      0.00      0.00      0.00
  19    1/28/75   13:38: 0      47.50       28        0.00      0.00      0.00      0.00      0.00      0.00
  20    1/28/75   13:40: 0      45.20       30        0.00      0.00      0.00      0.00      0.00      0.00
  21    1/28/75   13:45: 0      45.20       35        0.00      0.00      0.00      0.00      0.00      0.00
  22    1/28/75   13:50: 0      42.90       40        0.00      0.00      0.00      0.00      0.00      0.00
  23    1/28/75   13:55: 0      42.90       45        0.00      0.00      0.00      0.00      0.00      0.00
  24    1/28/75   14: 0: 0      42.90       50        0.00      0.00      0.00      0.00      0.00      0.00
  25    1/28/75   14: 5: 0      42.90       55        0.00      0.00      0.00      0.00      0.00      0.00
  26    1/28/75   14:10: 0      42.90       60        0.00      0.00      0.00      0.00      0.00      0.00
  27    1/28/75   14:20: 0      42.90       70        0.00      0.00      0.00      0.00      0.00      0.00
  28    1/28/75   14:30: 0      42.90       80        0.00      0.00      0.00      0.00      0.00      0.00
  29    1/28/75   14:40: 0      42.90       90        0.00      0.00      0.00      0.00      0.00      0.00
  30    1/28/75   14:50: 0      52.10      100        0.00      0.00      0.00      0.00      0.00      0.00
  31    1/28/75   15:10: 0      42.90      120        0.00      0.00      0.00      0.00      0.00      0.00
  32    1/28/75   15:35:30      49.80      145        0.00      0.00      0.00      0.00      0.00      0.00
  33    1/28/75   16:10: 0      49.80      180        0.00      0.00      0.00      0.00      0.00      0.00
  34    1/28/75   16:39: 0      49.80      209        0.00      0.00      0.00      0.00      0.00      0.00
  35    1/28/75   17:10: 0      49.80      240        0.00      0.00      0.00      0.00      0.00      0.00
  36    1/28/75   17:29: 0      49.80      259        0.00      0.00      0.00      0.00      0.00      0.00
  37    1/28/75   18: 9: 0      49.80      299        0.00      0.00      0.00      0.00      0.00      0.00
  38    1/28/75   19:20: 0      49.80      370        0.00      0.00      0.00      0.00      0.00      0.00
  39    1/28/75   20:32: 0      52.10      442        0.00      0.00      0.00      0.00      0.00      0.00
  40    1/28/75   22: 4: 0      49.80      534        0.00      0.00      0.00      0.00      0.00      0.00
  41    1/29/75    0: 5: 0      52.10      655        0.00      0.00      0.00      0.00      0.00      0.00
  42    1/29/75    3: 4: 0      52.10      834        0.00      0.00      0.00      0.00      0.00      0.00
  43    1/29/75    6: 1: 0      52.10     1011        0.00      0.00      0.00      0.00      0.00      0.00
  44    1/29/75    7:54: 0      52.10     1124        0.00      0.00      0.00      0.00      0.00      0.00
  45    1/29/75   10:14: 0      47.50     1264        0.00      0.00      0.00      0.00      0.00      0.00
  46    1/29/75   12:11: 0      45.20     1381        0.00      0.00      0.00      0.00      0.00      0.00
  47    1/29/75   14:14: 0      45.20     1504        0.00      0.00      0.00      0.00      0.00      0.00
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 48    1    75  18: 3: 0    49.80      1733    0.00    0.0       0.00    0.00    0.00    0.00
 49    1   /75   0: 2: 0    49.80      2092    0.00    0.0       0.00    0.00    0.00    0.00
 50    1/  /75   6: 8: 0    49.80      2458    0.00    0.00      0.00    0.00    0.00    0.00
 51    1/30/75  11:30: 0    49.80      2780    0.00    0.00      0.00    0.00    0.00    0.00
 52    1/30/75  14: 7: 0    47.50      2937    0.00    0.00      0.00    0.00    0.00    0.00
 53    1/30/75  17:53: 0    49.75      3163    0.00    0.00      0.00    0.00    0.00    0.00
 54    1/31/75   8:15: 0    50.18      4025    0.00    0.00      0.00    0.00    0.00    0.00
 55    1/31/75  13:15: 0    49.69      4325    0.00    0.00      0.00    0.00    0.00    0.00
 56    2/ 4/75   8:23: 0    49.57      9793    0.00    0.00      0.00    0.00    0.00    0.00
 57    2/ 5/75   8:59: 0    49.57     11269    0.00    0.00      0.00    0.00    0.00    0.00
 58    2/ 7/75  10:40: 0    49.49     14250    0.00    0.00      0.00    0.00    0.00    0.00
 59    2/ 8/75  10:33: 0    49.35     15683    0.00    0.00      0.00    0.00    0.00    0.00
 60    2/ 9/75  12:44: 0    49.25     17254    0.00    0.00      0.00    0.00    0.00    0.00
 61    2/12/75  12:43: 0    49.28     21573    0.00    0.00      0.00    0.00    0.00    0.00
 62    2/14/75  15:22: 0    49.00     24612    0.00    0.00      0.00    0.00    0.00    0.00

INTERCEPT AT T=1:                                   320.07              0.00              0.00
SLOPE OF LINE:                                     -201.49              0.00              0.00
STANDARD DEVIATION:                                  10.97              0.00              0.00
COEFFICIENT OF DETERMINATION:                          .96              0.00              0.00


TRANSMISSIVITY (GPD/FT):                           -100.49              0.00              0.00


COEFFICIENT OF STORAGE

           T-ZERO (DAYS):                              .00              0.00              0.00
           S:                                         RRRRR             0.                0.
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                                                   TU-3      UPPER  AQ    ER

                                                   DRAWDOWN PUMPING N    8

DATE/TIME PUMP ON:  5/21/75  10:30                         CORE HOLE X COORD:    163350.43
               OFF:  6/ 5/75  11: 0                         CORE HOLE Y COORD:    228948.10

STATIC WATER LEVEL (FT):                 50.54             PUMP WELL X COORD:    163426.76
PRODUCTION RATE (GAL/MIN):              174.00             PUMP WELL Y COORD:    229033.32
DISTANCE FROM PUMPED WELL (FT):         114.41


INDEX     DATE        TIME         DEPTH     MINUTES       DELTA  DELTA-SQD.     DELTA  DELTA-SQD.     DELTA  DELTA-SQD.
                                                                    (1)                    (2)                    (3)

   1    5/22/75   10:34: 0        55.12        1444        0.00        0.00       0.00       0.00       0.00       0.00
   2    5/23/75   14:38: 0        55.43        3128        -.01         .00       0.00       0.00       0.00       0.00
   3    5/24/75    8:55: 0        55.90        4225         .02         .00       0.00       0.00       0.00       0.00
   4    5/26/75    8:36: 0        56.64        7086        -.01         .00       0.00       0.00       0.00       0.00
   5    5/27/75    9:41: 0        56.33        8591        0.00        0.00       0.00       0.00       0.00       0.00
   6    5/29/75    8:15: 0        56.13       11385        0.00        0.00       0.00       0.00       0.00       0.00
   7    5/30/75   11:13: 0        56.00       13003        0.00        0.00       0.00       0.00       0.00       0.00
   8    5/31/75   11: 5: 0        55.94       14435        0.00        0.00       0.00       0.00       0.00       0.00
   9    6/ 1/75    8:24: 0        55.90       15714        0.00        0.00       0.00       0.00       0.00       0.00
  10    6/ 2/75   10:50: 0        56.00       17300        0.00        0.00       0.00       0.00       0.00       0.00
  11    6/ 3/75   11:47: 0        55.81       18797        0.00        0.00       0.00       0.00       0.00       0.00
  12    6/ 4/75    7:53: 0        55.87       20003        0.00        0.00       0.00       0.00       0.00       0.00


INTERCEPT AT T=1:                                                 43.57                 0.00                  0.00
SLOPE OF LINE:                                                     3.39                 0.00                  0.00
STANDARD DEVIATION:                                                 .01                 0.00                  0.00
COEFFICIENT OF DETERMINATION:                                      1.00                 0.00                  0.00


TRANSMISSIVITY (GPD/FT):                                       13530.72                 0.00                  0.00


COEFFICIENT OF STORAGE

                    T-ZERO (DAYS):                                  .08                 0.00                  0.00
                    S:                                         2.43E-02                 0.                    0.
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UNIVERSITY OF COLORADO COMPUTING CENTER

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                                                  TO-3     UPPER      IFER

                                                  RECOVERY PUMPI      -18

DATE/TIME PUMP ON:  6/ 5/75  11: 0                          CORE HOLE X COORD:    163350.43
               OFF:  8/31/75  23:59                          CORE HOLE Y COORD:    228948.10

STATIC WATER LEVEL (FT):               55.87                 PUMP WELL X COORD:    163426.76
PRODUCTION RATE (GAL/MIN):            174.00                 PUMP WELL Y COORD:    229033.32
DISTANCE FROM PUMPED WELL (FT):       114.41


INDEX     DATE       TIME        DEPTH      MINUTES        DELTA  DELTA-SQD.    DELTA  DELTA-SQD.    DELTA  DELTA-SQD.
                                                                    (1)                   (2)                  (3)

   1    6/ 6/75    9:43: 0     52.89        1363           .05        .00        0.00      0.00       0.00       0.00
   2    6/ 7/75   11:45: 0     52.45        2925           .00        .00        0.00      0.00       0.00       0.00
   3    6/ 8/75    8:20: 0     52.20        4160          -.07        .00        0.00      0.00       0.00       0.00
   4    6/ 8/75   14:36: 0     52.16        4536          -.07        .00        0.00      0.00       0.00       0.00
   5    6/ 9/75    7:44: 0     52.09        5564          -.03        .00        0.00      0.00       0.00       0.00
   6    6/11/75   14: 6: 0     52.02        6826           .13        .02        0.00      0.00       0.00       0.00
   7    6/12/75   13:23: 0     51.83       10223           .02        .00        0.00      0.00       0.00       0.00
   8    6/13/75   11:42: 0     51.74       11562          -.01        .00        0.00      0.00       0.00       0.00
   9    6/14/75    7:53: 0     51.68       12773          -.02        .00        0.00      0.00       0.00       0.00


INTERCEPT AT T=1:                                            56.49                 0.00                 0.00
SLOPE OF LINE:                                               -1.17                 0.00                 0.00
STANDARD DEVIATION:                                            .06                 0.00                 0.00
COEFFICIENT OF DETERMINATION:                                  .97                 0.00                 0.00


TRANSMISSIVITY (GPD/FT):                                 -39359.52                 0.00                 0.00


COEFFICIENT OF STORAGE

                    T-ZERO (DAYS):                             .00                 0.00                 0.00
                    S:                                   -2.15E-03                 0.                   0.
```

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                                        TU-3     UPPER   UIFER

                                        DRAWDOWN PUMPI-    -19

DATE/TIME PUMP ON:  4/ 8/75   11: 0                    CORE HOLE X COORD:   163350.43
          OFF:  5/ 5/75    0:30                        CORE HOLE Y COORD:   228948.10

STATIC WATER LEVEL (FT):             48.51             PUMP WELL X COORD:   158526.87
PRODUCTION RATE (GAL/MIN):          667.00             PUMP WELL Y COORD:   223333.98
DISTANCE FROM PUMPED WELL (FT):   7401.69

INDEX    DATE       TIME        DEPTH    MINUTES     DELTA  DELTA-SQD.   DELTA  DELTA-SQD.   DELTA  DELTA-SQD.
                                                              (1)                  (2)                  (3)

  1    4/ 9/75   13: 5: 0      48.97      1565        .01      .00       0.00     0.00       0.00     0.00
  2    4/10/75   12:44: 0      49.29      2984       -.01      .00       0.00     0.00       0.00     0.00
  3    4/11/75   14:10: 0      49.50      4510       -.02      .00       0.00     0.00       0.00     0.00
  4    4/12/75   13:49: 0      49.68      5929        .02      .00       0.00     0.00       0.00     0.00
  5    4/13/75   11:42: 0      49.78      7242        .01      .00       0.00     0.00       0.00     0.00
  6    4/14/75   11:12: 0      49.81      8652       -.05      .00       0.00     0.00       0.00     0.00
  7    4/15/75   10:47: 0      49.98     10067        .04      .00       0.00     0.00       0.00     0.00
  8    4/16/75   14:32: 0      50.04     11732       0.00     0.00        .10      .01       0.00     0.00
  9    4/17/75   10:55: 0      50.06     12955       0.00     0.00       -.03      .00       0.00     0.00
 10    4/18/75   11:24: 0      50.20     14424       0.00     0.00       -.05      .00       0.00     0.00
 11    4/19/75   11:50: 0      50.44     15890       0.00     0.00        .05      .00       0.00     0.00
 12    4/20/75   11:31: 0      50.55     17311       0.00     0.00        .03      .00       0.00     0.00
 13    4/21/75   11: 5: 0      50.66     18725       0.00     0.00        .02      .00       0.00     0.00
 14    4/22/75   11:35: 0      50.75     20195       0.00     0.00       -.00      .00       0.00     0.00
 15    4/23/75   12:35: 0      50.86     21695       0.00     0.00        .00      .00       0.00     0.00
 16    4/24/75   12: 1: 0      50.93     23101       0.00     0.00       -.02      .00       0.00     0.00
 17    4/25/75   10:47: 0      50.89     24467       0.00     0.00       -.15      .02       0.00     0.00
 18    4/26/75   11:56: 0      51.05     25976       0.00     0.00       -.08      .01       0.00     0.00
 19    4/27/75   11: 6: 0      51.12     27366       0.00     0.00       -.08      .01       0.00     0.00
 20    4/28/75   10:52: 0      51.28     28792       0.00     0.00        .00      .00       0.00     0.00
 21    4/29/75   14: 9: 0      51.37     30429       0.00     0.00        .01      .00       0.00     0.00
 22    4/30/75   10:49: 0      51.40     31669       0.00     0.00       -.02      .00       0.00     0.00
 23    5/ 1/75    9: 5: 0      51.50     33005       0.00     0.00        .02      .00       0.00     0.00
 24    5/ 2/75    9:45: 0      51.69     34485       0.00     0.00        .14      .02       0.00     0.00
 25    5/ 4/75   12:20: 0      51.74     37520       0.00     0.00        .07      .00       0.00     0.00

INTERCEPT AT T=1:                                    45.08               35.97               0.00
SLOPE OF LINE:                                        1.22                3.43               0.00
STANDARD DEVIATION:                                    .03                 .07               0.00
COEFFICIENT OF DETERMINATION:                          .99                 .98               0.00


TRANSMISSIVITY (GPD/FT):                         144846.72            51279.60               0.00


COEFFICIENT OF STORAGE

             T-ZERO (DAYS):                            .46                3.12               0.00
             S:                                   3.68E-04            8.76E-04               0.
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                                                   TU-3     UPPER     IFER

                                                   RECOVERY PUMPI    5-19

DATE/TIME PUMP ON:  5/ 5/75   0:30                          CORE HOLE X COORD:   163350.43
               OFF:  5/20/75  10: 0                         CORE HOLE Y COORD:   228948.10

STATIC WATER LEVEL (FT):              51.76                 PUMP WELL X COORD:   158526.87
PRODUCTION RATE (GAL/MIN):           667.00                 PUMP WELL Y COORD:   223333.98
DISTANCE FROM PUMPED WELL (FT):  7401.69


INDEX    DATE        TIME        DEPTH     MINUTES      DELTA  DELTA-SQD.    DELTA  DELTA-SQD.    DELTA  DELTA-SQD.
                                                               (1)                  (2)                  (3)

   1    5/ 5/75   12:11: 0     51.76         701       0.00      0.00        0.00      0.00        0.00      0.00
   2    5/ 6/75   10:40: 0     51.57        2050       -.07       .00        0.00      0.00        0.00      0.00
   3    5/ 7/75   14:39: 0     51.36        3729       -.07       .01        0.00      0.00        0.00      0.00
   4    5/ 8/75   10:33: 0     51.37        4923        .03       .00        0.00      0.00        0.00      0.00
   5    5/ 9/75   11:14: 0     51.35        6404        .10       .01        0.00      0.00        0.00      0.00
   6    5/10/75   10:46: 0     51.26        7818        .08       .01        0.00      0.00        0.00      0.00
   7    5/11/75    8:47: 0     51.14        9137        .01       .00        0.00      0.00        0.00      0.00
   8    5/12/75   10:49: 0     51.11       10699        .03       .00        0.00      0.00        0.00      0.00
   9    5/13/75   11:37: 0     51.11       12187        .08       .01        0.00      0.00        0.00      0.00
  10    5/14/75   10:52: 0     50.99       13582       -.00       .00        0.00      0.00        0.00      0.00
  11    5/15/75    8:56: 0     50.93       14908       -.03       .00        0.00      0.00        0.00      0.00
  12    5/16/75   10:55: 0     50.88       16465       -.05       .00        0.00      0.00        0.00      0.00
  13    5/17/75   11: 5: 0     50.88       17915       -.02       .00        0.00      0.00        0.00      0.00
  14    5/18/75   10:42: 0     50.90       19332        .03       .00        0.00      0.00        0.00      0.00
  15    5/19/75   10:27: 0     50.74       20757       -.11       .01        0.00      0.00        0.00      0.00


INTERCEPT AT T=1:                                          54.23                 0.00                 0.00
SLOPE OF LINE:                                              -.78                 0.00                 0.00
STANDARD DEVIATION:                                          .06                 0.00                 0.00
COEFFICIENT OF DETERMINATION:                                .93                 0.00                 0.00


TRANSMISSIVITY (GPD/FT):                            -224587.55                   0.00                 0.00


COEFFICIENT OF STORAGE

                T-ZERO (DAYS):                              1.00                 0.00                 0.00
                S:                                     -1.22E-03                 0.                   0.
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                                              TO-3     UPPER      IFER
                                           RECOVERY PUMPI      -19

DATE/TIME-PUMP ON:  5/26/75    6:55                      CORE HOLE X COORD:    163350.43
                   OFF:  6/ 5/75  11: 0                      CORE HOLE Y COORD:    228948.10

STATIC WATER LEVEL (FT):              56.64              PUMP WELL X COORD:    158526.87
PRODUCTION RATE (GAL/MIN):           667.00              PUMP WELL Y COORD:    223333.98
DISTANCE FROM PUMPED WELL (FT):   7401.69

INDEX     DATE        TIME          DEPTH     MINUTES        DELTA  DELTA-SQD.    DELTA  DELTA-SQD.    DELTA  DELTA-SQD.
                                                                     (1)                 (2)                  (3)

   1    5/26/75    8:36: 0        56.64        101         -.05        .00       0.00      0.00       0.00       0.00
   2    5/27/75    9:41: 0        56.33       1606          .10        .01       0.00      0.00       0.00       0.00
   3    5/29/75    8:15: 0        56.13       4400          .07        .00       0.00      0.00       0.00       0.00
   4    5/30/75   11:13: 0        56.00       6018         -.01        .00       0.00      0.00       0.00       0.00
   5    5/31/75   11: 5: 0        55.94       7450         -.04        .00       0.00      0.00       0.00       0.00
   6    6/ 1/75    8:24: 0        55.90       8729         -.05        .00       0.00      0.00       0.00       0.00
   7    6/ 2/75   10:50: 0        56.00      10315          .08        .01       0.00      0.00       0.00       0.00
   8    6/ 3/75   11:47: 0        55.81      11812         -.09        .01       0.00      0.00       0.00       0.00
   9    6/ 4/75    7:53: 0        55.87      13018         -.01        .00       0.00      0.00       0.00       0.00

INTERCEPT AT T=1:                                              57.46                0.00                 0.00
SLOPE OF LINE:                                                  -.38                0.00                 0.00
STANDARD DEVIATION:                                              .06                0.00                 0.00
COEFFICIENT OF DETERMINATION:                                    .94                0.00                 0.00


TRANSMISSIVITY (GPD/FT):                                  -459990.71                0.00                 0.00


COEFFICIENT OF STORAGE

                  T-ZERO (DAYS):                                 .09                0.00                 0.00
                  S:                                      -2.39E-04                 0.                   0.
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